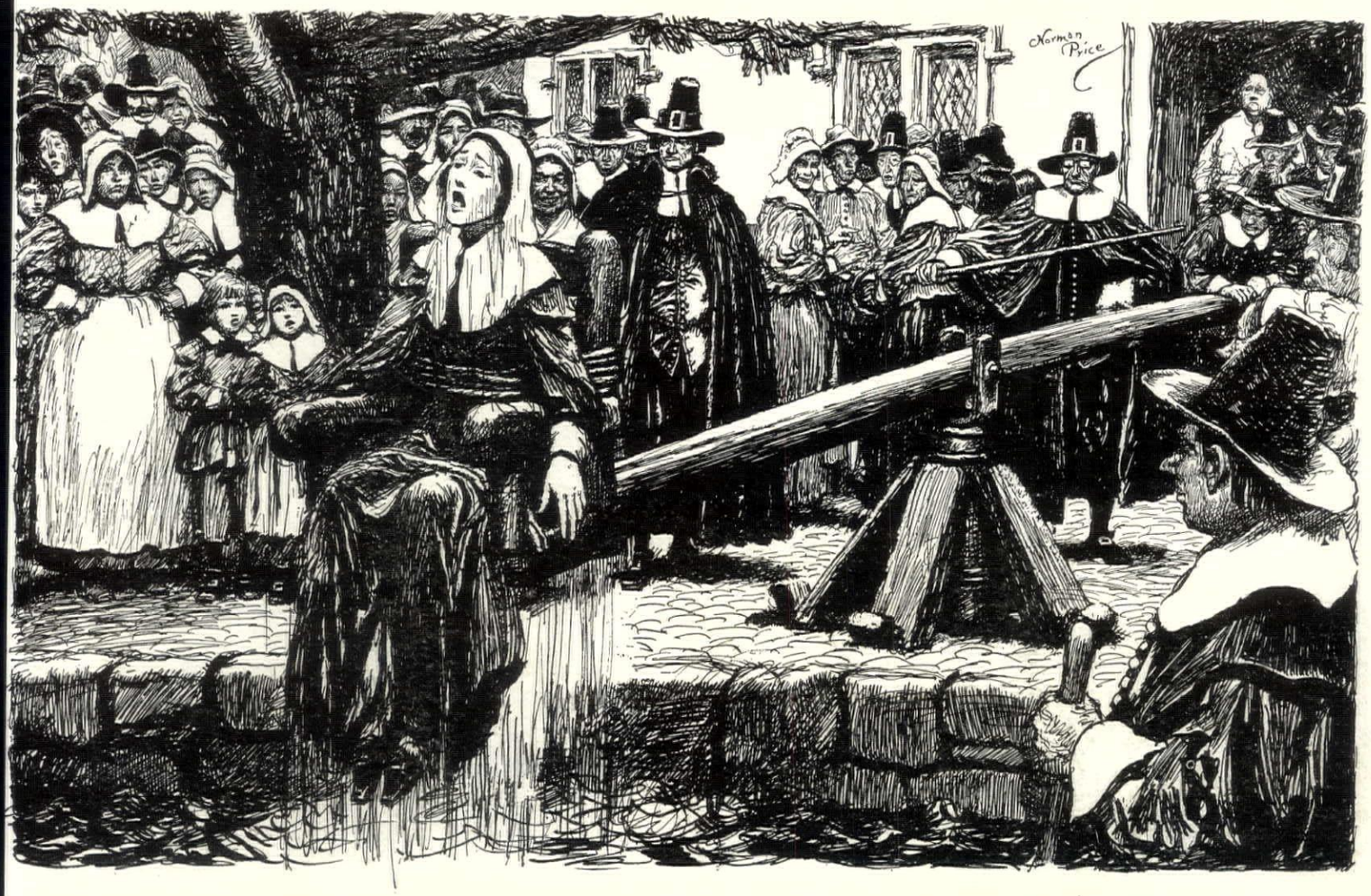


Let's have the old days BACK AGAIN

ONE can never tell when a great idea is going to come along. Very recently one popped up that certainly interested us—and ought to interest everybody.

"Why not," wrote Mrs. R. H. B., a young matron as pretty as she is practical, "revive the old ducking stool for people who have halitosis (bad breath) and refuse to do anything about it? It used to work beautifully on scolds and gossips."

The idea sounds sensible to us. For the past ten years we have spent several millions of dollars to acquaint people with the fact that they are likely to have halitosis (see data below) and therefore become nuisances to others. On statistics alone, every literate white person in the United States has seen our advertisements at least one hundred times.

Yet every day we run across people—people old enough to know better—whose breath makes us, and no doubt others, swoon. In view of our great effort, it is pretty discouraging.

That is why we welcome Mrs. R.H B.'s practical if unorthodox suggestion. It is very possible that a humiliating and chilly immersion at the corner of Forty-second and Broadway, New York, or at State and Madison in Chicago would teach halitoxics a needed lesson they would never get from reading the printed page or by the snubs of others. Before the icy water had reached their knees, they might be willing to agree that halitosis is indeed the fault unforgivable and resolve to correct it with Listerine.

The Sad Truth

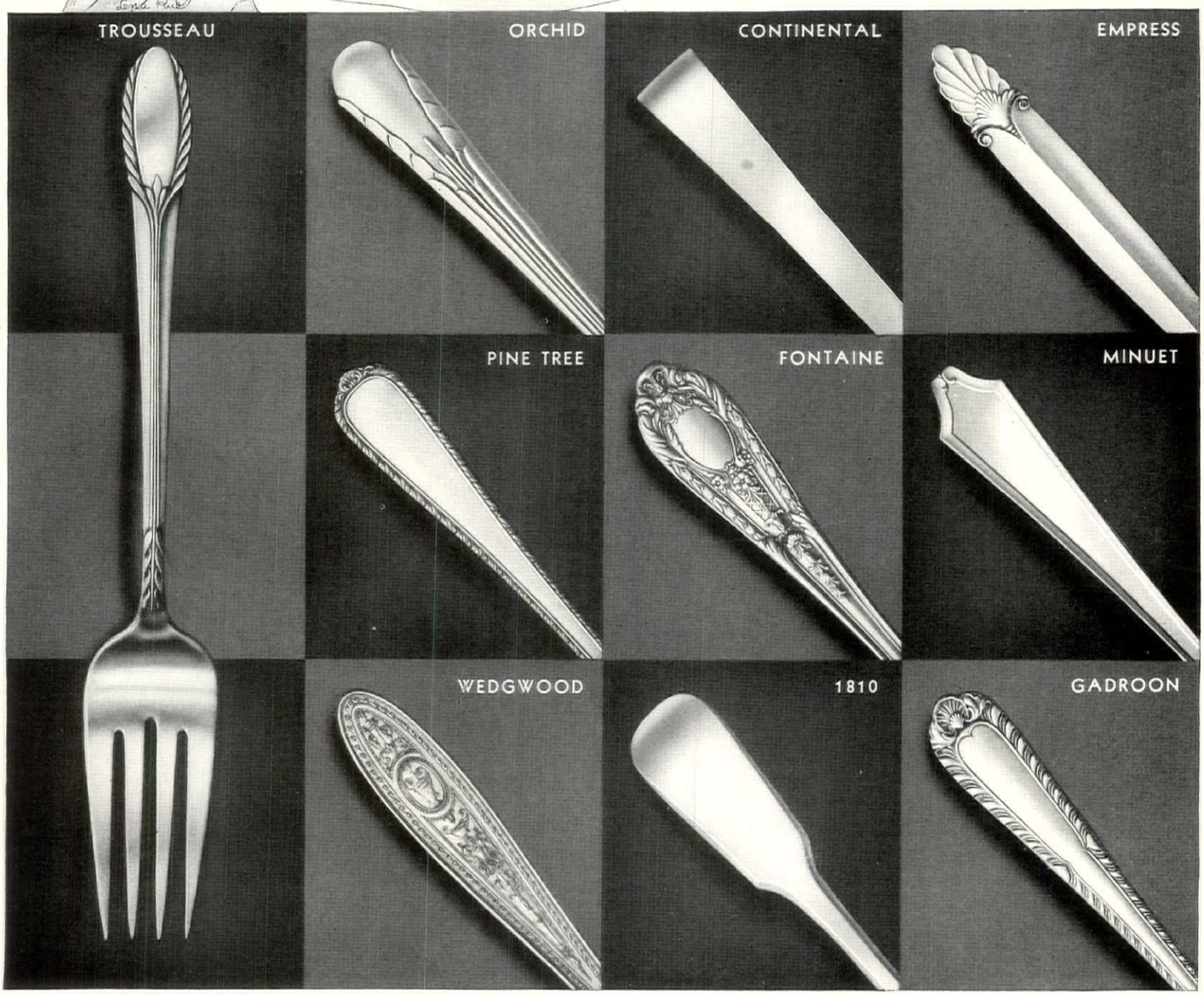
The sad truth is that everybody has halitosis at some time or other without knowing it (that's the insidious thing about halitosis).

Its presence is usually due to the fermentation of tiny food particles in the mouth.

The quick, pleasant way to combat halitosis is to rinse the mouth with Listerine, the safe antiseptic and quick deodorant. It instantly halts fermentation, then overcomes the odors fermentation causes.

For your own sake and the sake of your friends, use Listerine systematically. It puts you on the fastidious and welcome side. Lambert Pharmacal Co., St. Louis, Missouri.

LISTERINE checks halitosis {BAD BREATH}



In this historic year of 1934, the final choice of Sterling Silver for your table becomes a more exciting event than ever before! *For silver has become money!* Congress has passed the Silver Purchase Act and the President has nationalized the metal.

This law does not, of course, restrict you from owning or buying fine table silver. On the contrary, it gives you a very strong reason for buying Sterling *as soon as possible.* For the price of silver bullion has already gone up—is sure to go even higher.

But now — today! — the prices on beautiful International Sterling are still low. If you buy now you will buy thriftily!

And you will buy happily, too—be assured of that. You can select with confidence from the many dazzling patterns that International Sterling has created . . . sure of choosing "correct" silver, beautiful and precious for a lifetime.

Ask your jeweler to show you International Sterling designs in flatware and hollowware. Or write for booklet giving descriptions and prices of these patterns. If you'd like to have also our useful book, "Correct Table Setting," enclose 10¢ in your letter.

INTERNATIONAL SILVER COMPANY
Sterling Silver Division
WALLINGFORD CONNECTICUT

INTERNATIONAL STERLING

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Editorial offices, Graybar Building, Lexington at 43rd, New York, N. Y. Subscriptions for the United States, Porto Rico, Hawaii and the Philippines, $3.00 a year in advance. In Canada, $.75 extra postage.

America Designs

AMERICA DESIGNS, an artistic triumph in the realm of home furnishings, is an unusual exhibit opening early in October in the stores mentioned below. AMERICA DESIGNS presents five living rooms whose furniture and fabrics have been especially created for this Exhibit... from new designs by prominent decorator-designers of America. On pages 62 and 63 of this magazine, you will find the new fabrics illustrated.

The most exciting news about these beautiful rooms is the modest prices of the distinguished furnishings...for hitherto the creative genius of these decorators has been available only to people of wealth.

Hobe Erwin has created a room of today...very smart, very livable. *J. Morley Fletcher* of *Bell & Fletcher* has designed a distinguished Chinese Chippendale room. *Grace Hyman Hutchins* presents a room in her well-known style of informal luxury. *Paul Chalfin*, dean of decorators, has designed a beautiful French room. *Agnes Foster Wright* is represented by a room of great charm in the Federal American manner. *Adams and Prentice*, architects, collaborated in designing the rooms.

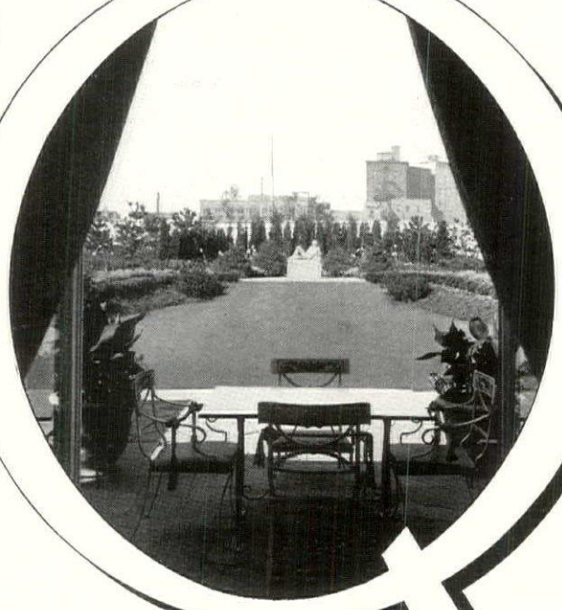
The following manufacturers created these exclusive furnishings:

BARTMANN & BIXER, INC. . . . woven striped Celanese Ninon.
BRISTOL COMPANY, INC. . . . the furniture used in all rooms.
CELANESE CORPORATION OF AMERICA . . . Celanese glass curtain and drapery fabrics.
L. C. CHASE CO. . . . Seamloc carpets.
COHN-HALL-MARX CO. . . . Celanese drapery fabrics.
HERTER-DALTON, INC. . . . hand printed linens.
LACKAWANNA LEATHER CO. . . . drapery and upholstery leathers.
MARTIN DYEING & FINISHING CO. . . . shrinking and dyeing of linens.
OEHRLE BROTHERS CO. . . . all drapery and upholstery trimmings.
PEPPERELL MANUFACTURING CO. . . . The Agnes Foster Wright glazed chintz, sateen and part-linen.
STROHEIM & ROMANN...upholstery fabrics, damasks, tapestries, frieze and novelty weaves.
RICHARD E. THIBAUT, INC. . . . all wallpapers.
WITCOMBE McGEACHIN & CO. . . . glazed chintzes in Fletcher and Hutchins rooms.

The AMERICA DESIGNS Exhibit is being presented at these stores:

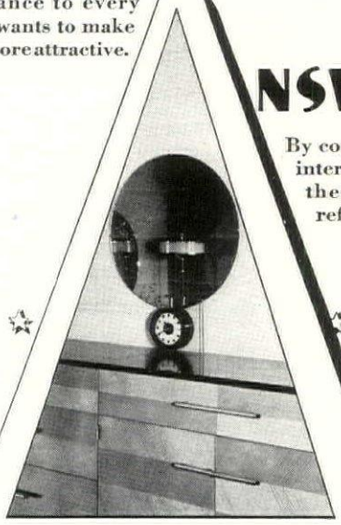
McCUTCHEON'S, ***New York*** **• WM. TAYLOR SONS CO.,** ***Cleveland***

making the most of *Glass* in your home



QUESTIONS

Selected because they are of real importance to every woman who wants to make her home more attractive.



ANSWERS

By competent authorities on interior decoration, to whom these questions have been referred for consideration.

QUESTION: One of my friends has a most attractive mirror-topped dining room table. I would like one, too, but do not want to "copy". Can you offer any suggestions? E.D.W.

ANSWER: A golden backing to the glass is an effective variation. It gives a pleasant, mellow softness quite in contrast to the sharp reflection of silvered plate glass.

QUESTION: We are taking advantage of the Government's modernizing program, borrowing several hundred dollars and spending it on our house. The first thing we are planning to do is add an enclosed porch, which we have wanted for years. That part is settled, but I am quite concerned about what to do with my living room. It is so small. Can you give me any ideas? M.L.W.

Corner Window

ANSWER: Mirrors can change the entire appearance of a room and make it seem considerably larger than it really is. They brighten dark corners, reflect lights and throw back important colors. If you are having an architect do your enclosed porch, I would suggest that you discuss the question of mirrors with him. If not, a decorator will help you at very little cost, or any mirror shop or L·O·F glass jobber will gladly send a competent man to study your problem. Remember that a large mirror over a fireplace, and often mirror panels along each side of it, are always effective and are very much in vogue in new homes of all types and sizes. (See illus.)

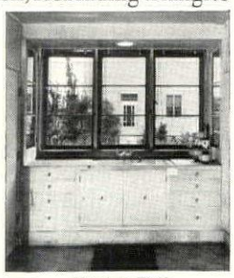
QUESTION: Is it necessary to go completely modern in design in order to have a Picture Window? Or can one be worked into a period home without upsetting, to any great extent, its basic fundamentals of design? M.McN.

ANSWER: This is really a question for your architect to answer, but I know of many attractive homes (not decidedly "modern" in design) that have Picture Windows. Don't forget, however, that the prime requisite of a successful Picture Window is the quality of the glass. That is why Polished Plate Glass should always be used in glazing one. Its brilliance and beauty are changeless. (See illustration at top.)

QUESTION: Will you explain to me the following phrases which I have heard quite freely discussed by my friends who are about to build a new home. What is a Window Wall? A Corner Window? R.C.

ANSWER: (1) A Window Wall is a series of windows side by side with no, or practically no, solid wall area between them. A Window Wall is commonly used when a maximum of light and air are essential and wall space is not a major consideration. A Window Wall in the kitchen, for instance, is highly desirable. (See illustration.) A sleeping porch or bedroom is another splendid spot for Window Walls.

(2) A Corner Window is the modern manner of doing away with those dark, forbidding triangles of shadow that commonly occur in the corners of a room. It is merely the bringing together, at an outside corner, of the windows in either wall. The division between them is as narrow as is practical and the effect is that of one window with a right angle turn in its center. The corner thus becomes bright and cheery, an ideal spot for chair, desk or other furniture. (See illustration.)



Window Wall

• • •

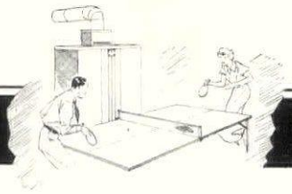
Because the quality of glass is so important in realizing its almost infinite possibilities, it is always advisable to look for the Libbey·Owens·Ford label identifying the genuine products of Libbey·Owens·Ford Glass Company, Toledo, O.

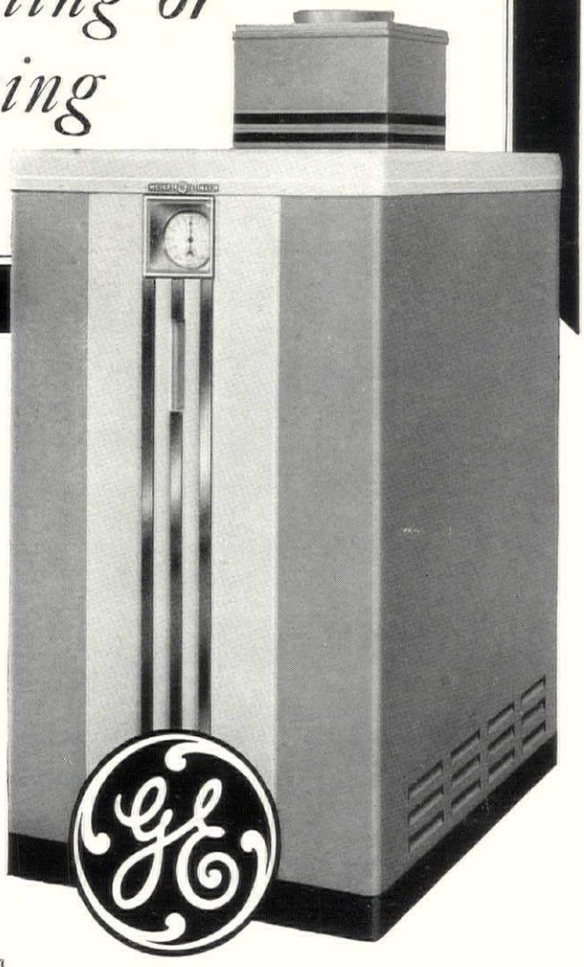
LIBBEY·OWENS·FORD

QUALITY GLASS

NEW G-E GAS FURNACE

for economical heating or Air Conditioning





EVERYONE would like to have gas heat, but many people think it's expensive. Gas heat is not expensive with the G-E Gas Furnace because it is not merely a burner to be stuck into an old boiler. It is a complete, coordinated unit and therefore gives you more heat from less gas.

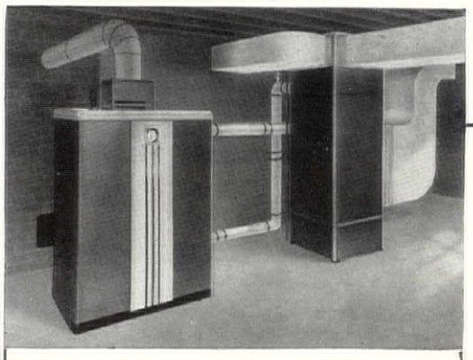
That is one reason why the G-E Gas Furnace is economical. The boiler sections are so designed that heat is literally scrubbed out of the flames and hot gases. The larger models are equipped with a waste-heat saver that cuts off the flow of cool outside air into the firebox the minute the burners shut down. This saves accumulated heat, and alone cuts fuel bills about 10%.

The furnace is economical to install and maintain. Service costs are either very low, or there are none at all. In design, it is beautiful enough to grace any basement, rumpus room or play room.

G-E trained air conditioning experts in your locality will be glad to tell you, without the slightest obligation, just what the G-E Gas Furnace with or without Air Conditioning will cost you to buy and to operate.

You can have year round conditioning—i.e., warmth in winter and cooling in summer, or winter conditioning only. And you can condition part of your home, or all of it, just as you wish. If you prefer, you can obtain automatic heating alone immediately, and add the conditioning at a later time.

Below: Installation of G-E Gas Furnace and G-E Air Conditioner type AA-3



G-E Gas Furnace
AIR CONDITIONING

In Winter: Supplies house with warmed, cleaned, humidified and gently circulated air.

In Summer: Supplies house with cleaned, gently circulated air and can be arranged to draw air from the cooler basement, or outdoors—or to mechanically cool and dehumidify by addition of refrigerating equipment.

Advantages of G-E GAS FURNACE

Boiler, burners and all controls coordinated in design for greater efficiency and economy—all built and backed by G-E.

Automatic day and night control of temperature during heating season. Merely set the thermal control once, and then forget it.

Safety controls operated by gas, insuring positive operation, even in case of electric current failure.

Automatic secondary air control to conserve heat, reduce fuel consumption.

All mechanism and controls, enclosed in beautiful lacquered jacket, are tamper-proof, yet easily accessible.

NOT a "gas burner"

Don't confuse the G-E Gas Furnace with the conventional gas burner that goes into the ashpit of an old boiler. That type of heating is like putting a gasoline engine into an old buggy and expecting to get modern automobile performance and economy.

CLIP AND MAIL TODAY!

AIR CONDITIONING DEPT. (Div. H.G.-10)
General Electric Company
570 Lexington Ave., New York

I want to know the cost of installing and using in my home the (check) . . . G-E Gas Furnace . . . G-E Gas Furnace Air Conditioning.

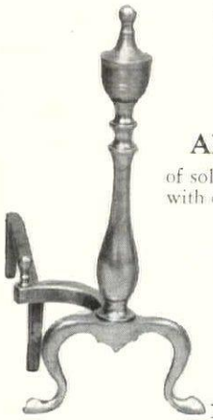
Name . . . . . .

Street and No. . . . . . .

City and State . . . . . .

GENERAL ELECTRIC GAS FURNACE

BRASS TOWN GIFTS
from TUTTMAN'S



FIRESET

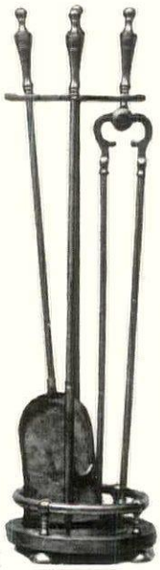
This beautiful solid brass Fireset is 28" high—a faithful Colonial copy—consists of shovel, poker, tong and stand.

$8.00

ANDIRONS

of solid brass 17½" tall with curved shanks.

$7.50



Express collect
Catalogue on request
Mail orders filled

103 ALLEN ST., NEW YORK

PRACTICAL FLOWER CONTAINER

A squatty bulb bowl in the modern French manner with two large vases; the one quite frankly modern and the oval vase a pleasing Classical form. Obtainable in Dawn Blue, Riviera Blue, Bronze Black, Green, Royal Red, Fire Red, Yellow and Antique White.

	No.	Size		Price
Flower Bowl	311	7"	diam.	$1.65
Fairfield Vase	307	11"	high	3.00
Ring Vase	318	10¼"	high	3.25

Prices include packing and insured parcel post.

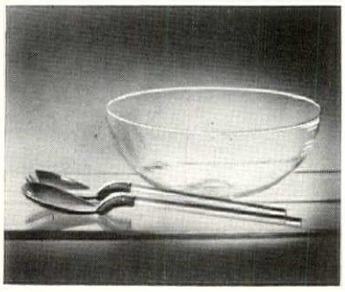
"The clear ring of fine china"

ABINGDON POTTERY
ABINGDON ILLINOIS

Our collection of furniture for children includes many desks—flat top, drop front, secretary, modern. Writing and arithmetic suddenly become interesting when your youngster has his own Childhood desk.

Send for booklet G-10

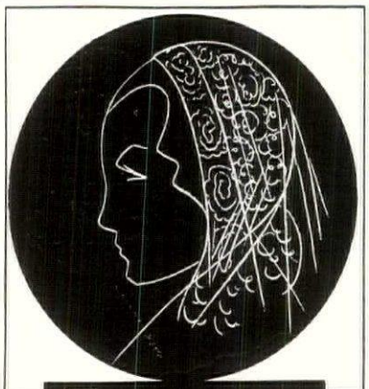
CHILDHOOD, INC.
Designers & Makers of Children's Furniture
32 EAST 65TH STREET, NEW YORK



The **"MANHATTAN"**
SALAD SERVICE
in Choice Crystal and Chromium

The chilled green of salad is twice as tempting seen through the exquisite clarity of this heavy crystal bowl. Crystal and chromium servers. The set complete, $15.00. Postage prepaid.

DECORATIVE GALLERIES
NEIMAN-MARCUS CO., Dallas, Texas



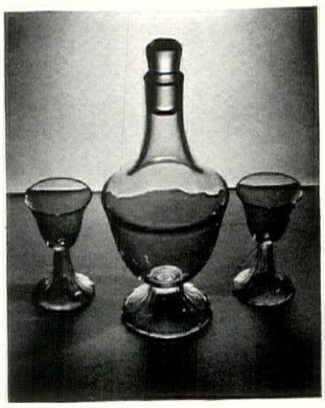
Trousseaux

The dream of every bride—to have a lovely Linen and Lingerie Trousseau from Maison de Linge—may be realized at surprisingly moderate cost. Complete monogrammed Linen Trousseau, $430. Complete Lingerie and Negligée Trousseau, $450.

Write for Linen and Lingerie Trousseau Booklet G

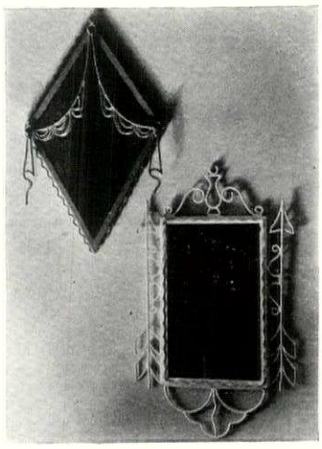
MAISON DE LINGE
844 Madison Avenue New York
Greenwich, Conn. White Plains, N. Y.

Shopping



WHERE the bee sips there sip you and I—apologies to Willie S.—now that our drinking glasses have discovered the beauty secrets of our flower friends. A chorus of morning-glories standing on their heads must have modelled for the liqueur set above—the base of each glass being a tiny blossom, upside-down. A glowing amber color, the glass is petal-thin. The decanter has a solid glass stopper and is priced at $10. The glasses, which are sold in sets of twelve, are $2.25 each. This is a Lobmeyer design that was made especially for James Pendleton, 16 East 48 Street, New York

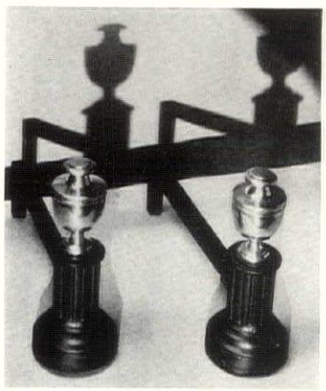
POTTERY, this fall, is apt to be quite two-faced. Externally, as in the two examples above, it may be an innocent cream color—inside, a dark and hotcha red. The result is rather startling and decidedly attractive, and with the rugged quality and design of the pottery, especially seasonable. The small vase at the left above measures 5¾ inches tall and costs $4.50. The larger, nicely ridged number is 8 inches tall, $12.50. Carbone, Inc., 342 Boylston Street, Boston, Mass.



DURING the past few months we've gone from wire-haired terriers to wire garden furniture, to wire accessories of all kinds—which should give the owners of defunct hair-pin businesses some good ideas. The diamond-shaped mirror, above, is framed in a prim, wire scallop like a stiffly starched collar—the upper half is partly covered with wire drapery. 23 inches high. Charming with a draped dressing table. A pair of arrows, more decorative than lethal, support the mirror at the right. 14¼ by 23 inches. $9. The diamond design is $9.50. Both in white or any color. Waverly Studios, 305 East 54 Street, New York

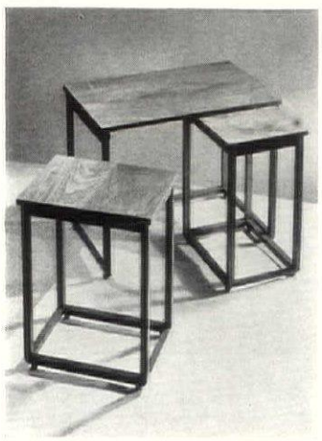
MOST new tables are like chrysanthemums—they come out in the fall. Of course you can't wear them to football games but who wants to anyway? The design above could be used in a modern, Empire, or Biedermeier setting. The top is heavy plate glass in a wooden frame 26 inches in diameter. Mahogany, walnut or old white finish. $35. Chromium lamp, $25. Cream pigskin shade decorated in white, $10. Mayhew Shop, 603 Madison Ave., New York

Around....



THE andirons above adapt themselves pleasantly to innumerable decorative situations, because of their simple classic design. The abbreviated, column base is black iron. The urn finial is polished brass. Height, overall, 9 inches. $20 a pair. The same model, 12 inches tall, is $25; 16 inches, $30. These can also be had enamelled white instead of black, or made entirely of brass, for an additional $5 on each price. Edwin Jackson, 175 East 60 Street, New York

"BY THE light of the moon" is a good line for a song and possesses romantic possibilities I confess—but it's a rather uncertain guide homewards or to the garage door. Electric light is more practical, especially in a sturdy lantern like that above. This is a modern adaptation of the old pine-knot burning lanterns of the early New Englanders and is, naturally, perfect with the type of architecture they originated. Copy is made of copper-bearing tin finished to simulate black iron. A glass chimney protects light. Height 13½ inches. $12. William A. Bode, Norwalk, Conn.



FAMILIES of tables are not so large as they used to be. Instead of there being six or more relations in graduated sizes of which at least two or three are not much good for anything except to fall over—there are in the group above three tables. Two of them are twins that could be used as end tables beside low modern chairs or a sofa; the third, as a coffee table. Dull walnut finish, $22. In colors to order, $25. Olivette Falls, 571 Madison Avenue, New York

YOU don't have to look into the stars to see that a great many men are coming into the life of the tray-top table above. It's written in the practical design and the sturdiness of the tray—in the way it sits neatly and firmly on the smart little mahogany Chippendale table. Open on one side, it is finished on the other three in bright red leather studded with brass nails and equipped with large, brass handles. A copper lining is removable. $32. Or the table may be had finished in white crackle with a white leather and chromium-lined tray, at $34. Madolin Mapelsden, 825 Lexington Avenue, New York

The House of BEAUTIFUL BEDS

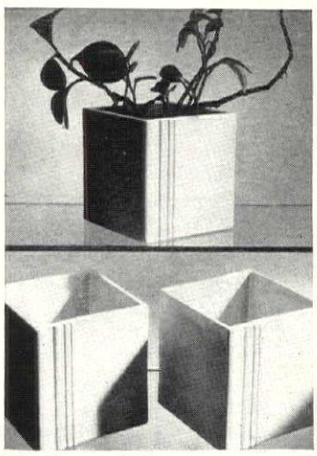
HALES

Simmons Beautyrest Mattresses

420 MADISON AVE. NEW YORK

One of recently finished series of bedrooms now on display showing the latest styles and color trends . . . Bed shown $76.00

Other beds in modern and period design—$20 to $200

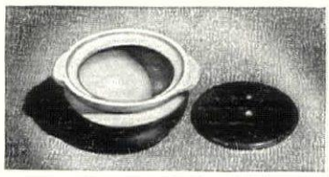


China Flowerpots

5½" square $5 each
Postage Prepaid

RENA ROSENTHAL
485 Madison Ave., New York City

EN CASSEROLE



Onion Soup

simmered and served in these little pots, with crusty toast and grated Parmesan cheese, is the epicurean delight of the connoisseur. It creates the atmosphere for a happy meal.

Fireproof, glazed in and outside, cream colored top with soft dark brown ring around the base. Sold in set of six.

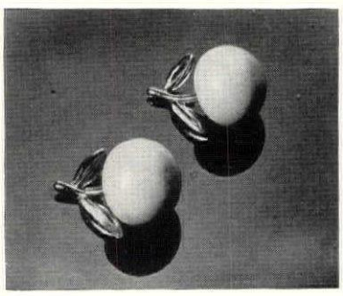
9 oz. capacity $3.00 for six
12 " " 3.60 " "
plus postage.

This pottery is made in France, strictly odorless and easily cleaned.

Ask for our Booklet

Prompt attention given to mail orders.

BAZAR FRANÇAIS
CHARLES R. RUEGGER, Inc.
666 Sixth Avenue, New York, N. Y.

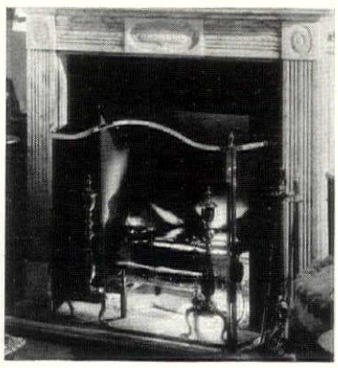


CHERRY PEPPER and SALT SHAKERS

• Adjuncts to smart table setting. Made in U. S. A. of colored catalin with white metal leaves. Postage prepaid $1.00 pair. Obtainable in jade, cherry red, canary and ivory.

Send for booklet G 10

WM. LANGBEIN & BROS.
Cutlery and Giftwares since 1870
48 Duane St. N. Y. C. 161 Willoughby St. Brooklyn, N. Y.



ONLY a fireplace can make a room homelike. We have many types of marble mantels which can be used as attractive artificial fireplaces, and later easily transferred for permanent installation when the owner moves.

WM. H. JACKSON COMPANY EST. 1827
16 EAST 52D ST., NEW YORK CITY

MANTELS • FIREPLACE ACCESSORIES
ANDIRONS • GARDEN FURNITURE

STUDY INTERIOR DECORATION AT HOME

FOUR MONTHS PRACTICAL TRAINING COURSE

Authoritative training in selecting and assembling period and modern furniture, color schemes, draperies, lamp shades, wall treatments, etc. Faculty of leading decorators. Personal assistance throughout. Cultural or Professional Courses.

Home Study Course
starts at once • Send for Catalog 2C

Resident Day Classes
start Oct. 3rd • Send for Catalog 2R

NEW YORK SCHOOL OF INTERIOR DECORATION
578 Madison Avenue, New York City

Antique Oriental Rugs

For twenty-five years people of taste have satisfied their oriental rug craving by purchasing their real gems from this collection.

My Descriptive List Sent Upon Request

then try an assortment and make your selections in your own home free from selling argument other than that inherent in the rugs themselves.

Shipments Prepaid

THE LAWTON RUG STUDIO
SKANEATELES, N. Y.

JARS—shapely and colorful have a fascinating interest.

Send 10c in stamps for a brochure of Bird Baths, Sun Dials, Vases, Benches, etc.

GALLOWAY POTTERY
3218 Walnut Street, Phila.

• P L A N S •

Before building, call and examine my books of plans and exteriors.

Books { "Six Houses, Dutch & Cape Cod" $1.00; "Six Early American Houses" .. $1.00; "Colonial Houses" ..... $5.00; "Stucco Houses" $10.00

Five to thirty rooms, New England, Georgian, Tudor, French styles.

HENRY T. CHILD, *Architect*
16 East 41st Street New York

LEAD FROG
6½" w. 4" h.
$9.00

GARDEN FURNITURE
Illustrated Brochure on request
Galloway Pottery
ERKINS STUDIOS
253 Lexington Ave. New York

2 Organs will be sold at 50% normal value

Residence Pipe Organs with reproducing players; almost new. Now on exhibition at Chicago Fair. Available for delivery after November 1, 1934. New Organ Guarantee. Geo. Kilgen & Son, 4016 Union Blvd., St. Louis, Mo.

Kilgen Organs

HOUSE & GARDEN'S BOOK OF COLOR SCHEMES
300 pictures, 277 pages. $5.20

CANADA'S MOST TALKED-ABOUT GIFT SHOP

Wonderful selection of English Bone China. New Dinnerware booklet will be sent on request.

HERBERT S. MILLS
Hamilton Canada

KINTZGARDENS

NEW WAY TO GROW WILD PLANTS, FLOWERS, SEDUMS, EVERGREENS, BULBS. PICTURE WINDOWS
Write for pamphlet.
G. KINTZGARDEN
GUILFORD, CONN.

GARDEN FURNITURE

Send 20c for new 1934 catalogue of Fountains, Benches, Jars, etc., for Garden, Penthouse and Interior.

POMPEIAN STVDIOS
30 E. 22nd St., New York

Beauty by Schedule

Beauty may be a gift from the gods . . . but the upkeep is your own business. And you've got to be *good* at it! A regular schedule . . . simple, but definite and comprehensive . . . that's what you must have these days to keep your beauty ever bright. That's what you'll find in Vogue's Book of Beauty.

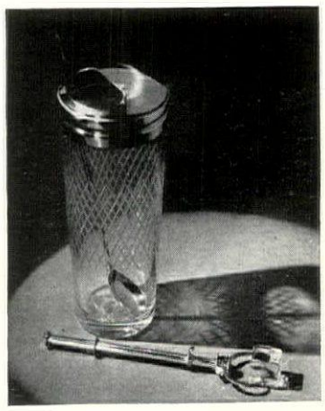
Foundation work for your hair, and skin, and figure . . . so necessary but so often neglected. Last touches of make-up, perfume, coiffure . . . so fascinating but so difficult to do correctly. It's all in . . .

VOGUE'S BOOK OF BEAUTY $1

25 chapters . . . 50 illustrations . . . written by experts

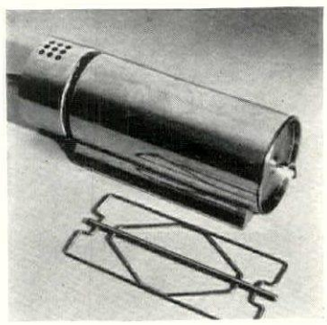
We'll send it postpaid if you'll send your dollar to VOGUE, Graybar Building, New York City

Shopping Around



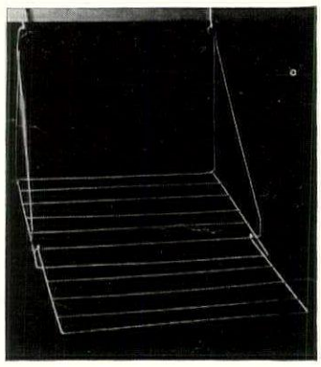
MAYBE there's nothing new under the sun as some people say, but there's certainly something new underneath this old harvest moon. Take, for instance, the two-in-one cocktail shaker and martini mixer combination at left. For shaking, a sliding panel closes the chromium top. $5.50. Abercrombie & Fitch, Madison Avenue at 45 Street, New York. The chromium-plated ice tongs operate with a pressure of the thumb on a button at the top. Bottle-opener attached. $1.25. William Langbein & Bros., 48 Duane Street, New York

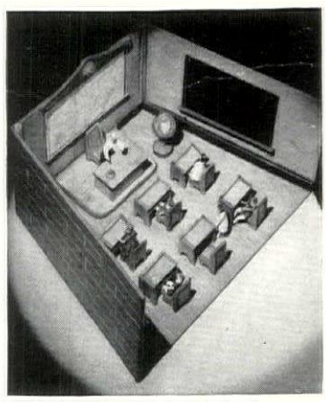
IF YOU'D been playing with the cards at the right when you lost that rubber last night, you could have relieved your nerves by rolling the entire deck into crullers, or penciling your losses on the aces, and still had a fresh pack. For these cards are crush-proof, washable and generally indestructible. Besides which they are smartly styled in blue, mauve or henna with classic decoration in white. $2.50 a pack. The lighter illustrated is enamel and chromium, with hand-painted decoration by Gorainoff. $3.50. Abercrombie & Fitch, Madison Ave., at 45 Street, New York



LUMPS are going to be just as bad form in ice-cream from now on, as they are in mashed potatoes. That "chopped ice" effect is no longer characteristic of refrigerator-made cream since the electric freezer at the left has joined the kitchen staff. That simple, skeleton-like frame does all the work, inside. The entire apparatus will fit into the ice compartment of all standard refrigerators, and a special wire slips under the closed door to an outlet in the kitchen. The electric AC motor stops when work is done. $11.95. Lewis & Conger, 6th Ave., at 45th., New York

NOW the lingerie, hankies and hose float in the air on their own special trapeze and, I might add, with an amazing amount of dexterity. The window frame, the top of a door or any other protuberance is the only anchorage necessary for this miniature laundry rack that needs no hooks or screws and folds up when its act is over into 22 by 18 inches of nearly flat space. Bachelors pursuing an economy program, and mothers of small children, should not be without it. $1.25. Lewis & Conger, 6th Ave., at 45 St., New York





HAVE you ever stopped to think that dolls have been growing up all over the country for years without any education? Everyone knows that illiteracy leads to all sorts of social evils—supposing a crime wave should break out in the Land of Make-believe. But now Dolly has a school to go to—with real desks and blackboards to do sums on, a teacher who rings a bell when school opens and a classful of pupils. This miniature, wooden schoolhouse, illustrated at the left, measures approximately 15 by 18 inches. Price $8.25. Nevaloff Twins, 816 Madison Avenue, New York

"This is why I prefer Camels —"

Mrs. Henry Field

OF CHICAGO

Copyright, 1934, R. J. Reynolds Tobacco Company

■ Before her marriage to the grand-nephew of Marshall Field, the founder of the family, Mrs. Henry Field went to school in Washington, in Switzerland, and in England. In the variety of her active interests she is typical of the modern American woman —she collects French and American contemporary paintings, she writes, she plays, she is keenly interested in the theatre, and she prefers traveling by air. She loves animals and her charming home in Chicago houses, amicably, blue parrakeets and white Java sparrows, a white Persian cat, and the toy terrier, Xantippe. She loves to dance, goes constantly to balls and parties, and always smokes Camel cigarettes.

"The main reason I like Camels so much better than other cigarettes is because they taste better," Mrs. Field says with convincing simplicity. "They have a marvelous flavor. I can smoke as many as I want because they are mild and don't make my nerves jumpy. I find, when I am tired, that smoking a Camel renews my energy, gives me a 'lift.'"

Camel smokers have noticed for a long time that they do get an increase in their flow of energy from Camels. This release of your latent energy is produced by Camels in a wholly safe and natural way.

So, whenever you feel tired —smoke a mild, fragrant Camel. It's a pleasure that actually helps you to be always your animated and attractive self.

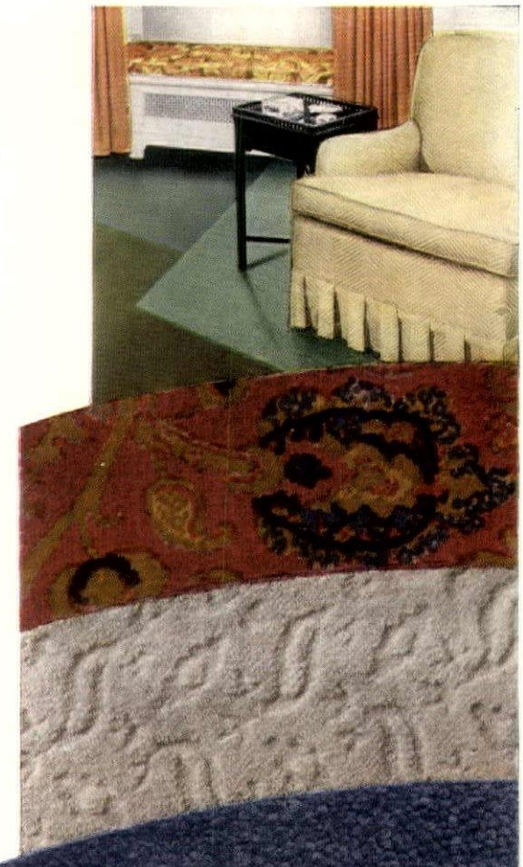
Camels are Milder

CAMELS ARE MADE FROM FINER, MORE EXPENSIVE TOBACCOS— TURKISH AND DOMESTIC—THAN ANY OTHER POPULAR BRAND.

CHASE SEAMLOC CARPET

OFFERS A FUTURE TO FINE FLOORS

"Handsome is as handsome does" is a made-to-order description of Seamloc carpet. It *is* beautiful . . . beautiful as the finest, lush-pile broadloom. And it *does* so much more! For Seamloc has a seemingly miraculous backing, a firm coating that holds every wool tuft secure, to insure its wear; that lets you wash it on the floor, for no water seeps through to rot the warp or stain the wood; that banishes sewing, binding and ravelling. Yet, in any of its eight grades, Seamloc's cost is par with unbacked carpets! It is a perfect wall-to-wall covering; but any design can be inlaid in either carpet or rug. If you move, pick up Seamloc and take it along . . . pieces can readily be added or subtracted. In fact, this new carpet has so many advantages that it takes a small book to tell them . . . we have the book! Would you like a copy? Read margin below.



THE PICTURES SHOW: At top, a Seamloc carpet in three green tones. Below, Seamloc figured and embossed patterns. Next, section of a circular rug with blue frieze-weave border attached the never-sever, stitchless Seamloc way. The strip beneath the chair shows some of Seamloc's 29 decorator-colors.

CHASE SEAMLOC CARPET

A Goodall–Sanford Product

● L. C. Chase & Company, Inc., 295 Fifth Avenue, New York City. Please send me your illustrated booklet fully describing Seamloc carpet, and telling me where I can obtain it. My name and address are written below.

RENASCENCE OF MOHAIR

AS TEXTURED BY GOODALL-SANFORD

Why are the most luxurious motor-cars in the world upholstered in mohair? For this very substantial reason: Mohair is the strongest fibre in the world for weaving fabrics. And for this same reason, the Goodall mills have been performing plastic surgery on the face of this fine old fabric. They have given it hundreds of fascinating new textures; colored it exquisitely and harmoniously; imprinted it in patterns of classic beauty; lifted it so far out of the usual run of decoratives that it is having a permanent wave of popularity in homes where nice things prevail. These new mohairs are color-fast, dust and wrinkle-resisting, and more nearly everlasting than any other woven materials you can use. Ask your decorator! And wouldn't you like some new ideas in the use of mohairs? See ● below.

KEY TO PICTURES: On the chair, Chase printed mohair serge. Beneath it, three mohair velvets, ribbed, tufted and plain. At the bottom, mohair frieze in rope and tassel print. At the window, Chase mohair sheer casement curtains, beneath mohair serge over-draperies. Below, four of the fifteen new colors in Chase mohair serge weave.

Goodall–Sanford Industries

CHASE VELMO UPHOLSTERIES **CHASE MOHAIR DRAPERIES**
CHASE SEAMLOC CARPETS

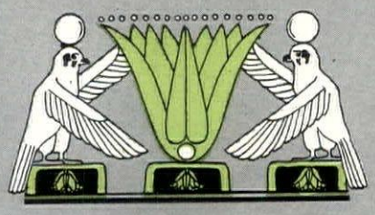
● L. C. Chase & Company, Inc., 295 Fifth Avenue, New York City. Please send me the booklets I have checked below.

My name and address are written in the margin below.

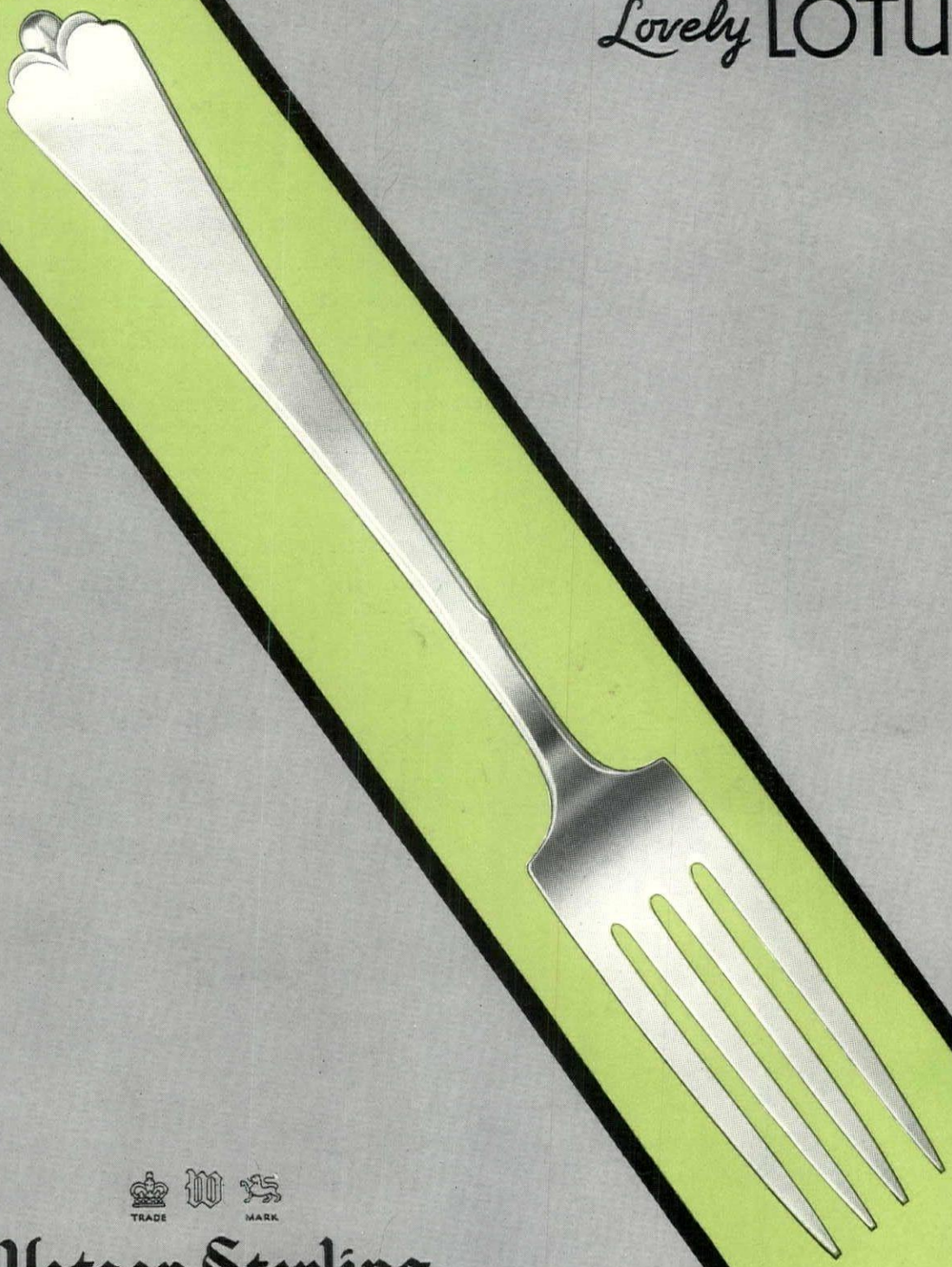
☐ **WHAT'S ON YOUR FURNITURE,** *(about Velmo upholstery)*

☐ **MEET MR. MOHAIR,** *(the story of the precious Angora fleece)*

☐ **IN THE CAUSE OF BETTER CASEMENTS,** *(with a sample of sheer mohair)*



Lovely LOTUS



TRADE MARK

Watson Sterling

THE WATSON COMPANY
109 WATSON PARK
ATTLEBORO, MASSACHUSETTS

NEW YORK CHICAGO LOS ANGELES

"How to Prolong a Summer's Day" by HOUSE & GARDEN *and*

ORINOKA

IT'S SIMPLE! The gay outdoors can be recaptured during Fall and Winter days, *economically and permanently*, in a "morning" room such as this, designed by *House & Garden* and executed in Orinoka drapery and upholstery fabrics. From the color-page illustrating this interior in the editorial section you can see how the vitality of color in Orinoka's materials gives life to this charming, informal sitting-room. In a distinguished group of stores throughout the country this room is actually reproduced in Orinoka's quality fabrics. They are just what you will want to "prolong a summer's day," for Orinoka sun and tub-fast draperies are supported by this definite guarantee: "These goods are guaranteed absolutely *fadeless*. If the color changes from exposure to the sun, or from washing, the merchant is hereby authorized to replace them with new goods, or to refund the purchase price." • Orinoka has innumerable other designs, for both period and modern interiors, at most reasonable prices. Write for our booklet, which gives authentic information on decoration. . . . The Orinoka Mills, 183 Madison Avenue, New York, N. Y.

ORINOKA SUNFAST DRAPERIES COLORS GUARANTEED SUN AND TUB FAST

Columbia Venetian Blinds at your windows will do for your rooms what grooming and poise do for people—endow them with pleasant and memorable personalities.

For the minute you hang Columbia Blinds at your windows, those windows take on new charm and dignity and usefulness.

No improvement you could make will add so much character to your home—at so little cost.

When you get your Venetian Blinds, just be sure to get Columbia Blinds, the finest you can buy.

Columbia Blinds are sold only by Authorized Dealers—each especially qualified to serve you well. There is at least one of these near you, who will gladly give you estimates or any other information. May we send you his name and our "Book of Blinds"? Just mail the coupon below.

Columbia VENETIAN BLINDS

the kind you'll always *be glad you bought*

(BY THE MAKERS OF COLUMBIA WINDOW SHADES)

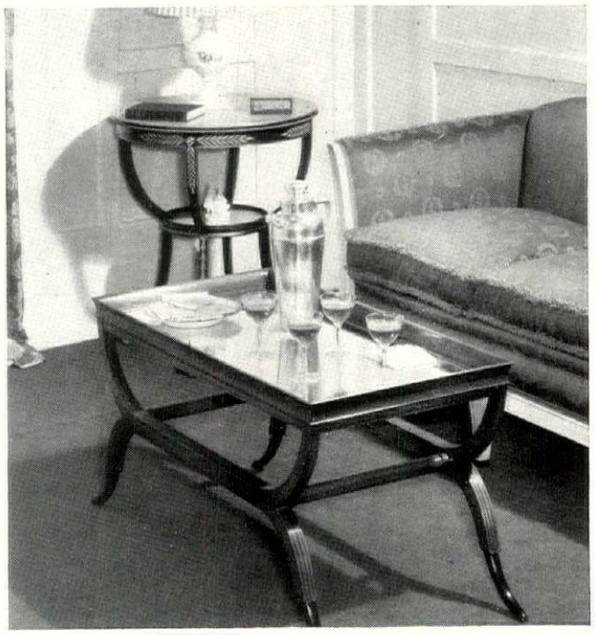
FREE—COLUMBIA'S "BOOK OF BLINDS"—**FREE**

THE COLUMBIA MILLS, INC., 225 Fifth Ave., New York, N. Y.

Please send me your booklet of over 20 Columbia Blind photos, including several from World's Fair windows. And the name of my nearest dealer. G.O.

NAME.....

ADDRESS.....



Imperial Tables

••first Choice for Smartness

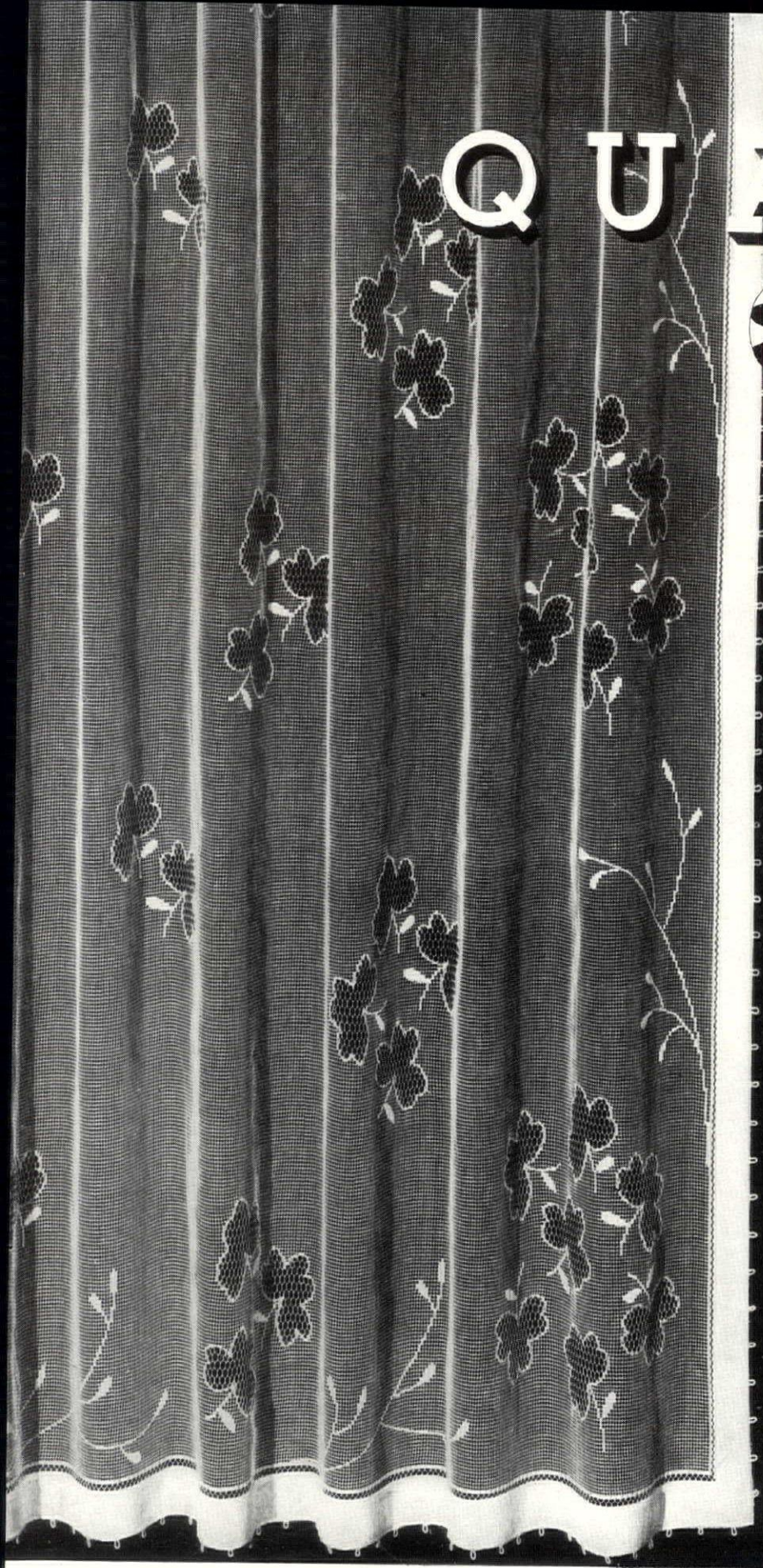
No better proof can be found that Imperial Tables are **first choice** with decorative authorities, than is given in this issue of House & Garden. For instance, on page 57, the coffee table shown above is featured in the charming living room created especially for the readers of this magazine. And not only House & Garden, but Good Housekeeping, House Beautiful, Delineator, and other noted authorities demonstrate their enthusiastic endorsement of these fine creations, by selecting Imperial Tables for many of their model interiors.

Imperial Tables appeal irresistibly to all who appreciate beautiful furniture. Superb style, finest woods and finishes, expert craftsmanship, characterize every Imperial creation. There are appropriate Imperials for every room in every home, where highest quality, decorative beauty, and complete convenience, are essential.

In buying tables, look always for the famous Imperial Green Shield trademark, your assurance of lasting satisfaction.

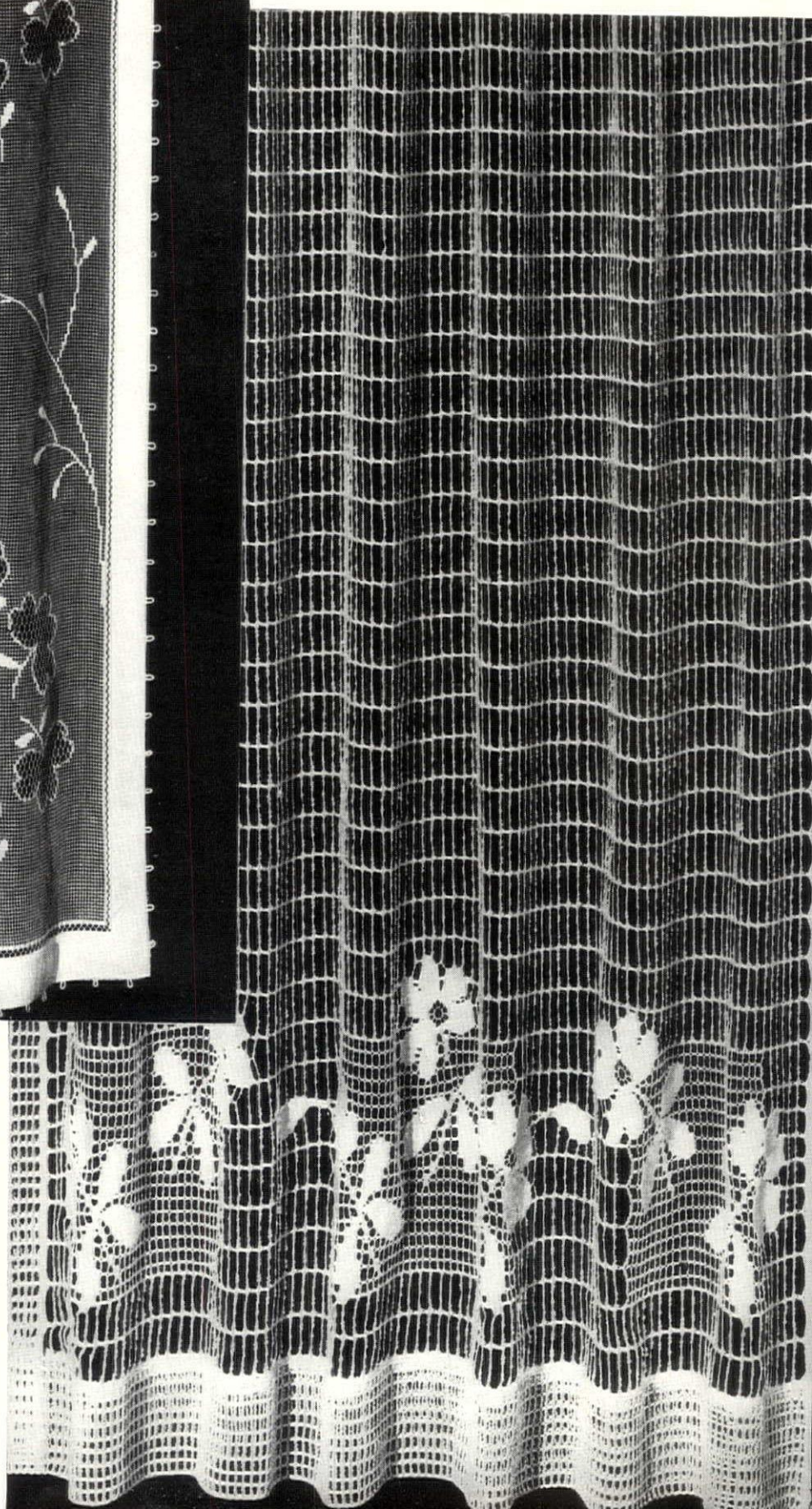
Designs registered with Furniture Code Authorities

IMPERIAL FURNITURE COMPANY
Grand Rapids : Michigan



QUAKER

Gossamer sheerness
or the beauty of
hand craftsmanship.
Which do you prefer?



Leading Stores Everywhere Will Feature Quaker Curtains During Quaker Homecraft Week, October 1-6. Be sure to see them.

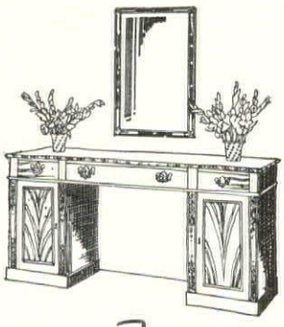
There is no other single item of home furnishings costing so little, lasting so long, that is able to make such a complete and gratifying change in any room as Quaker Net Curtains—the style curtains.

SOLVE YOUR WINDOW PROBLEMS WITH THIS BOOK

Nearly 50,000 copies of this book have been used by women to help them make their windows more attractive. Used by schools in teaching correct window decoration.

The only book of its kind—shows, with photographs, window curtaining problems as found in typical American homes, and their solutions. Send 10c, stamps or coin, for a copy.

QUAKER LACE COMPANY [illegible] FIFTH AVE., N. Y.



KITTINGER *Furnishes The New House and Garden Dining Room*

(shown on page 59)

● As you pause on the threshold of this inviting room, you are conscious of a pleasing spirit of cheerfulness. The "Flamingo" dining group, the serving table of which is shown below and the sideboard above, successfully conveys this feeling of friendliness without sacrificing any of the stately charm associated with authentic Chinese Chippendale.

● This group is ideally suited for the American home of today. Yet its fidelity of design and its thoroughness of construction promise generations of continuing service. Be sure to see it displayed in the nearest of the following stores. It is moderately priced to conform to today's incomes.

OMAHA, NEB.	J. L. Brandeis & Sons
ATLANTA, GA.	Davison-Paxon Company
HARTFORD, CONN.	G. Fox & Co.
PORTLAND, ORE.	Meier & Frank Company
BOSTON, MASS.	Paine Furniture Company
PHILADELPHIA, PA.	John Wanamaker, Inc.
NEW YORK, N. Y.	John Wanamaker, Inc.

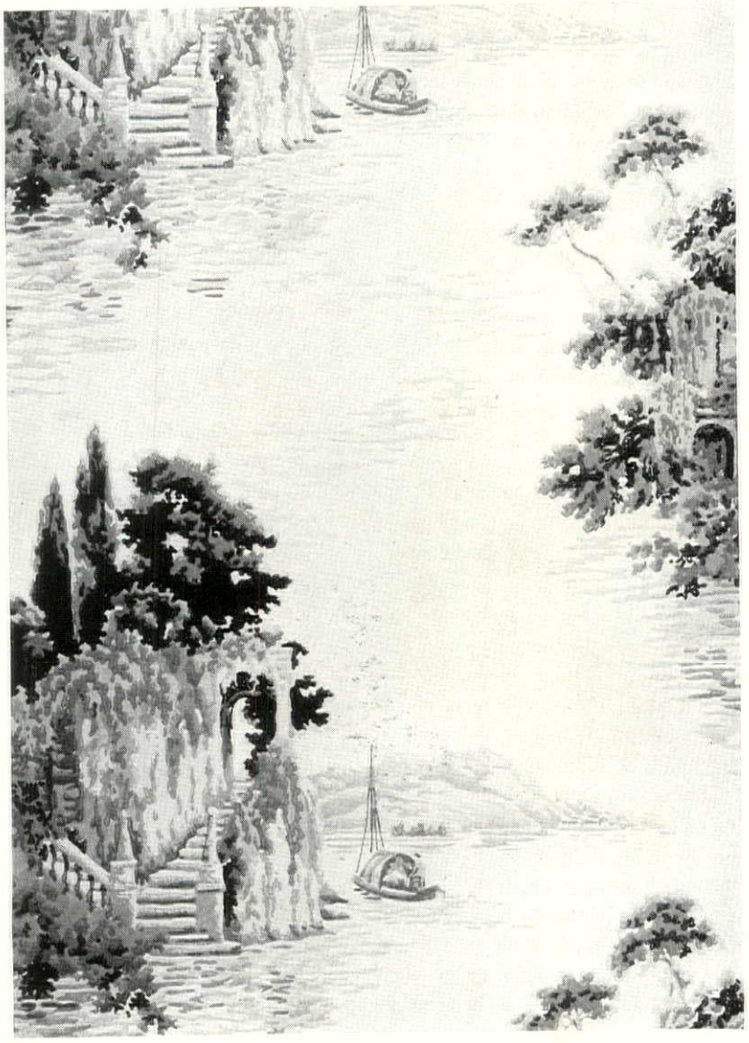
KITTINGER

Authentique **Furniture**

Also on display at our own Showrooms

1893 Elmwood Avenue, Buffalo 385 Madison Avenue, New York Keeler Building, Grand Rapids

STRAHAN WALLPAPERS



STRAHAN NO. 7165 . . . *This charming floral design shows a grotto laden with Bougainvillea overhanging a harbor in Italy.*

If you *Decorate* for Others or for Yourself

ENTERING on their 49th year, Strahan Wallpapers are America's standard in design and workmanship. At every dealer's, true connoisseurs ask to see them *first*, thus saving time and trouble.

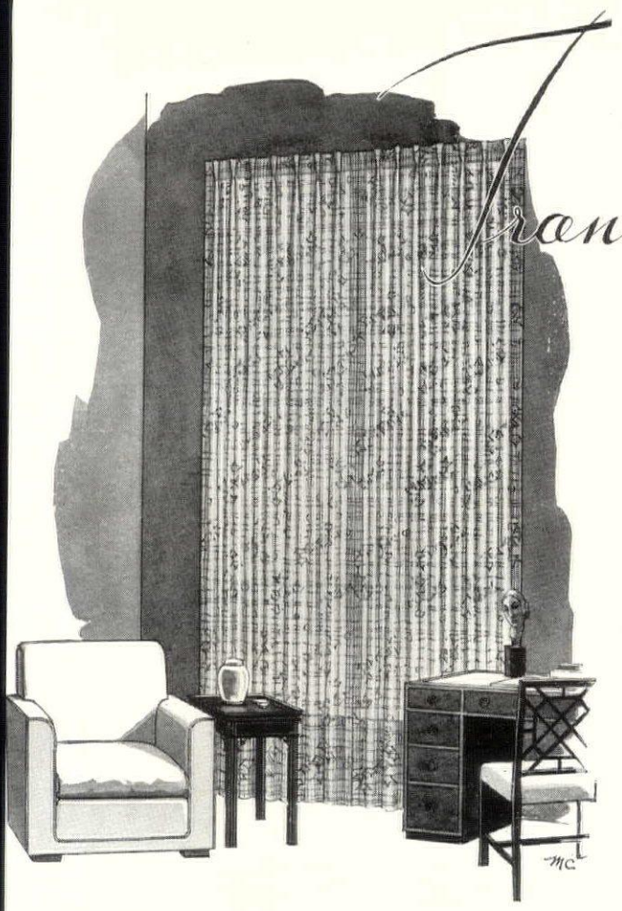
If you decorate professionally, or if you are doing over your own rooms, Strahan Wallpapers give you a wide range of choice among the best designs of the leading European and American artists. Yet, relatively, they cost no more—Strahan prices are comfortably low.

THOMAS STRAHAN *Company*

ESTABLISHED 1886

Factory:
CHELSEA, MASS.

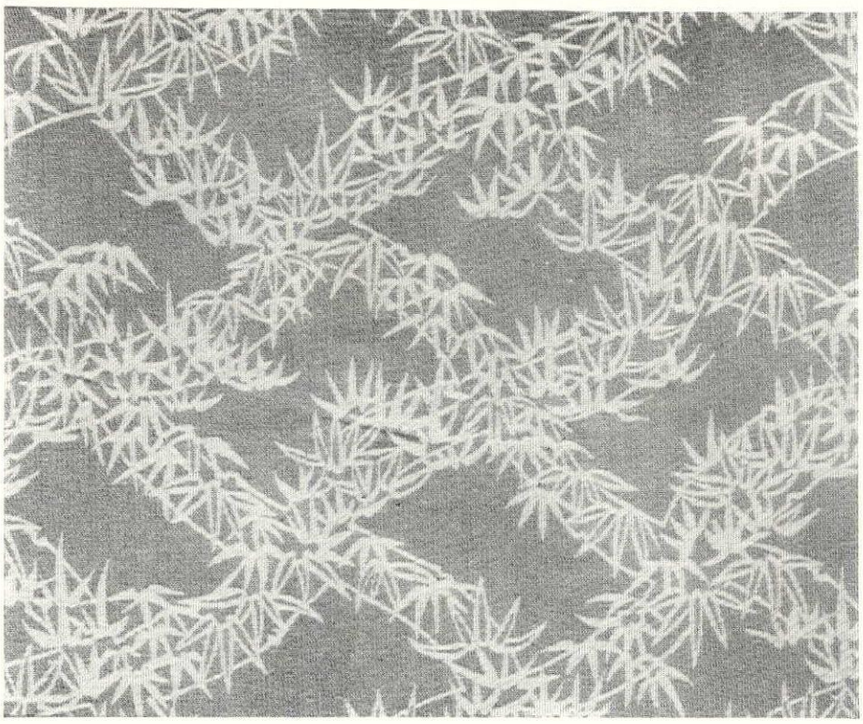
New York Showroom:
417 FIFTH AVENUE
Chicago Showroom:
6 NORTH MICHIGAN BLVD.

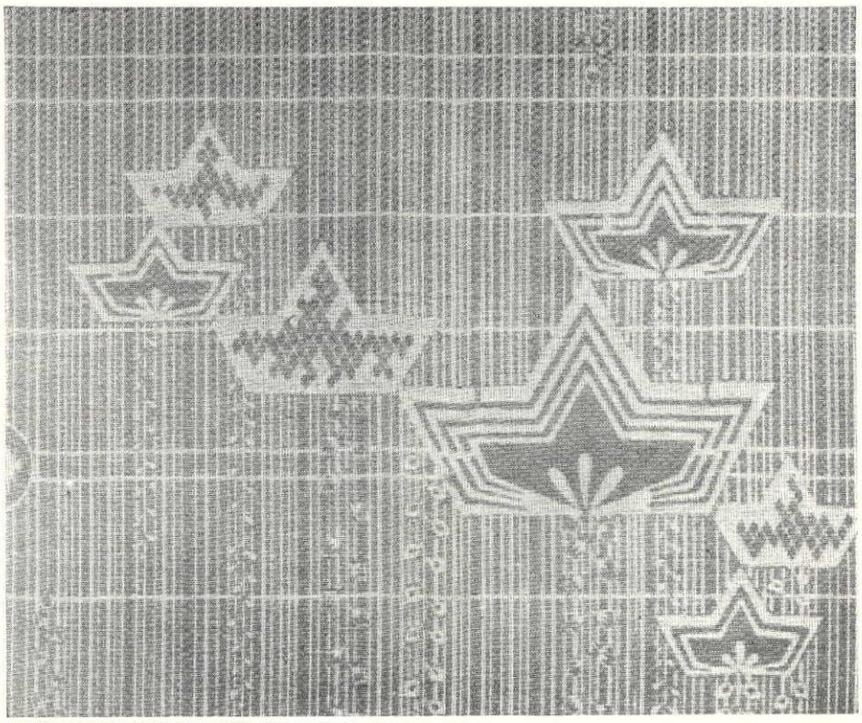


Translation from the Japanese—

18th CENTURY STENCIL DESIGNS RENEW THEIR CHARM IN

CELANESE Ninon





Tuned to the newly important "far eastern" note in decoration, these authentic Japanese designs in Celanese Ninon Faconne add grace and delicacy to both modern and traditional backgrounds. Printed in monotone on a softly lustrous, translucent sheer, their fragile traceries add character to the window scheme, whether used as a glass curtain weave, or in settings that dispense with overdraperies in favor of sunlight and view. And the serviceable qualities of Celanese Ninons recommend them to smart decoration, as they are pure dye, and may safely be dry cleaned or washed.

Celanese

TRADE MARK REG. U. S. PAT. OFF.

DECORATIVE FABRICS

Celanese yarns, fabrics and articles are made of synthetic products manufactured exclusively by the Celanese Corporation of America, 180 Madison Avenue, New York City

LOOK HIM FULL IN THE EYE,

And Ask The Salesman This Question

Is This Genuine Ozite Rug Cushion

or just another imitation?

TELL the salesman you won't experiment with imitations—that you want *Genuine* Ozite with its 39,000,000 square yards in use and its GUARANTEE OF SATISFACTION—not an imitation that for all you know may be made of poor quality hair, or even jute *dyed to look like hair.*

The appearance of Genuine Ozite has often been imitated—not its exclusive features. Genuine Ozite is the only cushion that is OZONIZED—an electrical purifying process that removes all trace of musty odor that often makes ordinary rug pads offensive in damp weather. Genuine Ozite IS PERMANENTLY MOTHPROOFED by an exclusive process that *kills* moth larvae. Genuine Ozite has the exclusive ADHESIVE CENTER CONSTRUCTION that prevents lumps. Genuine Ozite enriches your rugs—makes them last twice as long—so make sure that you get Genuine Ozite by looking for the name OZITE impressed on every square yard.

Three weights of Genuine Ozite bring it within range of every purse—Gold Tape Ozite (45 oz. to the sq. yd.); Silver Tape Ozite (36 oz.); Orange Tape Ozite (32 oz.).

Ozite NRA

REG. U. S. PAT. OFF.

RUG CUSHION

There is only one "Ozite." Look for this trade-mark

CLINTON CARPET COMPANY HG104
Merchandise Mart, Chicago, Ill.
Please send me a free sample of Genuine Ozite Rug Cushion and a copy of your new booklet, "Useful Facts About the Care of Rugs and Carpets."

Name.....
Address.....
City..... *State*.....

The George Eliot
REGISTERED

A MUELLER-GRAND RAPIDS CREATION

DESIGN PATENT No. 90489

$56.75 and up
Depending on Fabric and Location

AT LEADING STORES

To Make Some Corner in Your Home More Charming

Let this distinguished English chair bring added beauty to your living room this fall. Its graceful lines and aristocratic manner are apparent, and you will be delighted with its roomy depths and luxurious cushioning. Faultlessly tailored by expert craftsmen is The George Eliot, with carved mahogany arms and legs. To prevent spurious imitation, this exclusive design is registered at Washington. You are invited to see this fine chair at your furniture or department store.

May we mail you a folder of other individual creations in upholstered furniture by Mueller designers? Address your request to

MUELLER FURNITURE COMPANY GRAND RAPIDS MICHIGAN

Trimmings

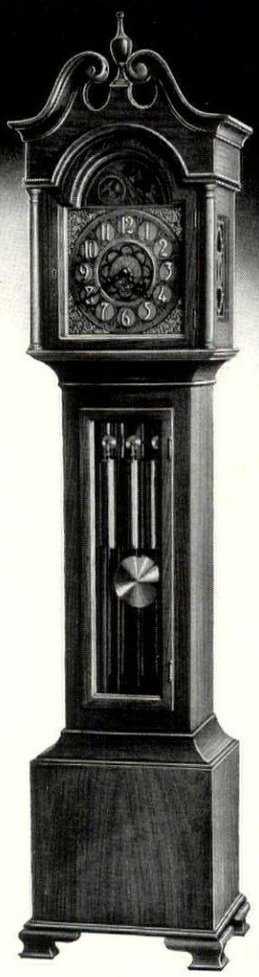
HOUSE & GARDEN CHOOSES "CONSOLIDATED" TRIMMINGS FOR THE NEW MODEL ROOMS

"Consolidated" Trimmings have been chosen to blend with House & Garden furnishings selected in such excellent taste. They express decorative color and fitting design for the classic or modern scheme, completing it in perfect harmony.

Orders should be placed through your favorite shop or your decorator, and inquiries should be directed to them.

CONSOLIDATED TRIMMING CORP.
27 West 23rd Street New York City

For All Time



TIME takes on a more beautiful meaning when your home is dignified with a Colonial Clock. Possessing a distinguished character all its own, adding a note of quiet stability that changing customs cannot touch, a stately Colonial Clock bespeaks the virtues of security, of ordered living, and cultured interests. That is why these peerless timekeepers are found in so many homes of true refinement — why they are increasingly treasured as the years pass by.

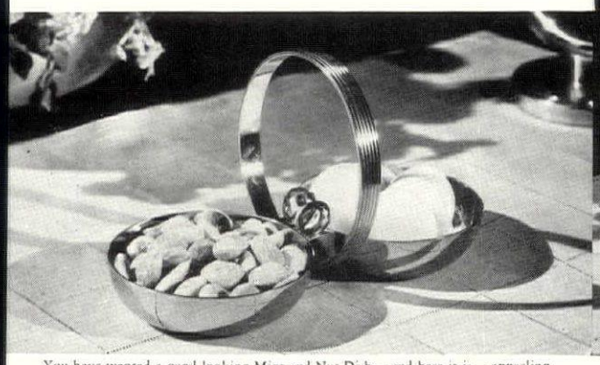
The addition of a Colonial Clock to your home is an investment in perfect time, for all time. The range of styles is the largest in the world. There are prices to fit the most restricted budgets. And every case, regardless of style or price, is of solid Honduras Mahogany, the movement of finest precision. Identify the genuine Colonial Clock by the name-plate inside the door.

Authentic Colonial craftsmanship is also available in other furniture for the home, as shown on Page 60.

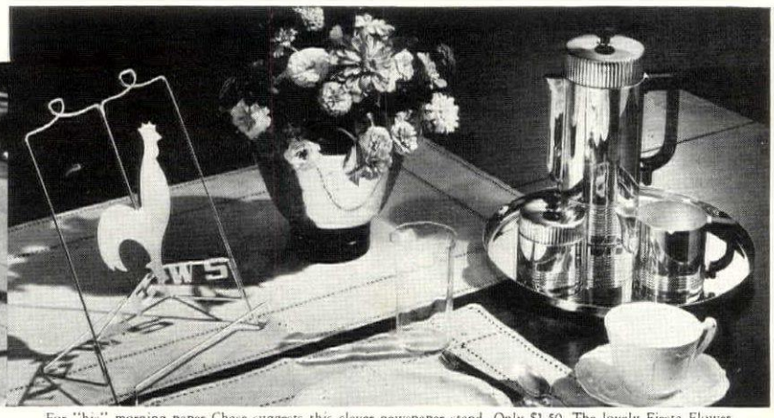
COLONIAL MANUFACTURING COMPANY
ZEELAND, MICHIGAN

COLONIAL CLOCKS

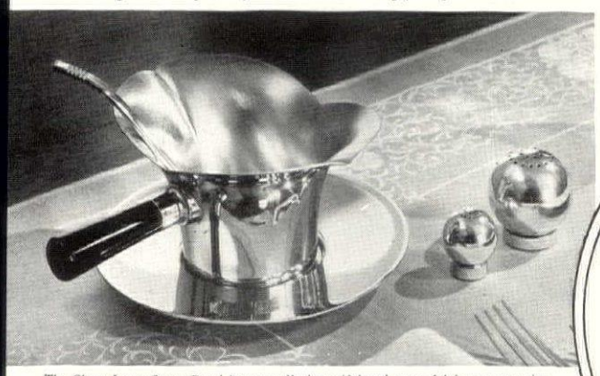
World's Largest Manufacturers of Hall Clocks



You have wanted a good looking Mint and Nut Dish — and here it is — appealing in design and exceptionally convenient for serving your guests. $2.50.



For "his" morning paper Chase suggests this clever newspaper stand. Only $1.50. The lovely Fiesta Flower Bowl is $6.00. The Chase Continental Coffee Service is both beautiful and practical. Makes and serves delicious drip coffee. The set includes the Coffee Maker, Sugar and Creamer. $20.00. Tray $5.00.



The Chase Lotus Sauce Bowl is unusually beautiful and so useful for mayonnaise, gravies and sauces. $4.00. Equally attractive are the Salt and Pepper Spheres. $1.00.

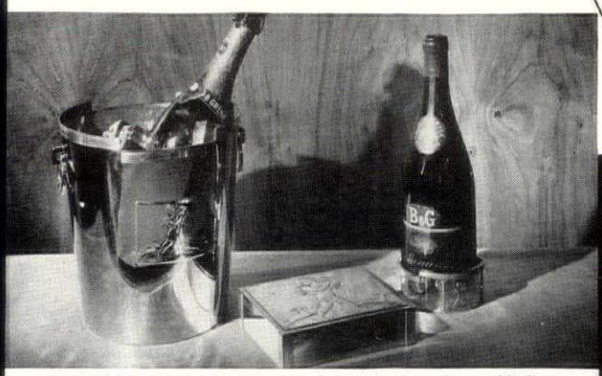
New.. beautiful.. inexpensive!

AND BEST OF ALL CHASE CHROMIUM NEVER NEEDS POLISHING

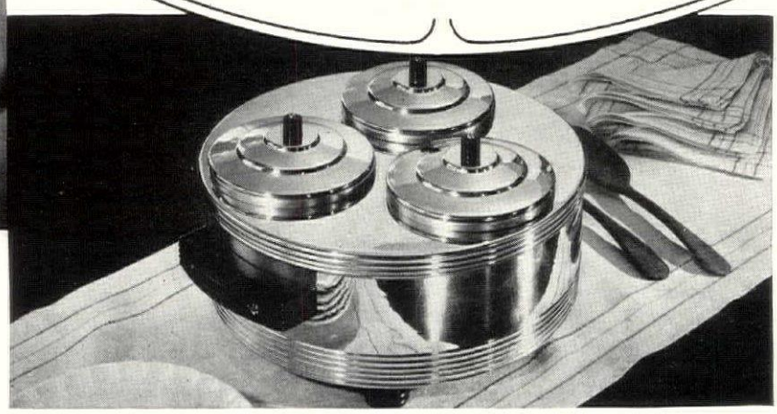
Here are lovely, new things to make your Autumn Cocktail parties, luncheons and suppers brilliant affairs. All so useful, reasonably priced, and exquisitely designed in brass, in copper and in gleaming chromium. Fine old English Sheffield silver was always plated over copper. So, Chase Chromium is always plated over solid copper, or brass — never over rustable metals. Leading department stores, jewelers and gift shops are showing the newest Chase Specialties now. Ideal as gifts. See them soon.

Chase Specialties

IN CHROMIUM... BRASS... COPPER



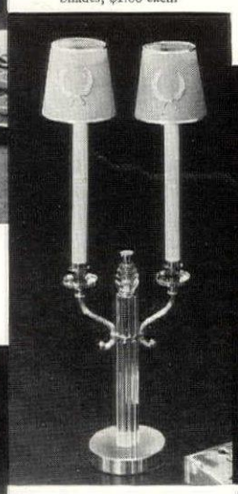
Rockwell Kent, famous American artist, designed the decoration on this Chase Wine Cooler, Wine Bottle Stand and Cigarette Box. The cooler is $12.00. The useful bottle stand, $1.25; and the stunning cigarette box, only $7.50.

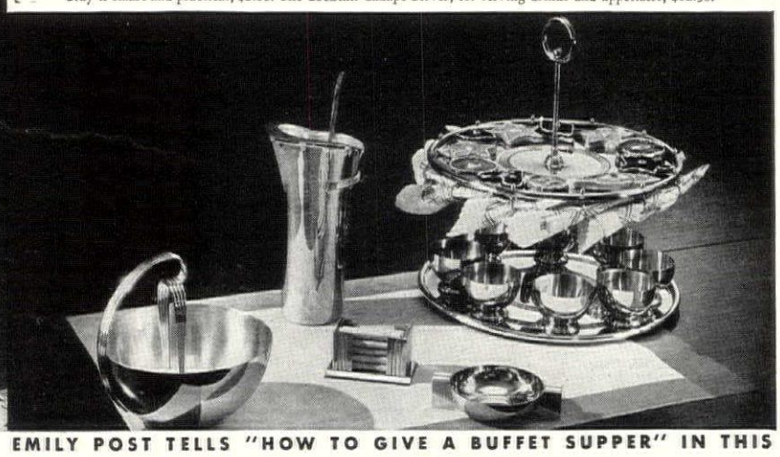


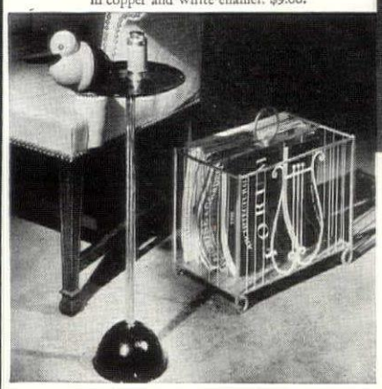
For your informal parties — the Chase Electric Snack Server. Keeps foods deliciously hot. Equipped with three one-quart Pyrex dishes. $19.50. The Chase Ice Bowl and Tongs, shown below, is only $4.50. The Cocktail Mixer is for drinks which should be stirred. $5.00. The Chase Smokestack holds 20 cigarettes. $1.00. The Aristocrat Ash Tray is smart and practical, $1.00. The Cocktail-Canape Server, for serving drinks and appetizers, $12.50.

The Chase Cocktail Shaker has a practical inside strainer and snug-fitting top. $4.50. Cocktail Cups to match are 50c each. The smart tray, only $2.50. Below: The Pelican Smoker's Stand is new and useful. $3.50. Chase Automatic Table Lighter is $1.00. For your magazines, a decorative rack in copper and white enamel. $9.00.

This beautiful Athena Candelabra has spring candle tubes so the candles never burn down during dinner. In chromium and crystal. Candelabra, $15.00. Candles, $1.00 each. Shades, $1.00 each.







EMILY POST TELLS "HOW TO GIVE A BUFFET SUPPER" IN THIS BEAUTIFUL AND VERY HELPFUL BOOK

Everything you want to know about giving buffet parties will be found in this interesting book by Emily Post, famous authority on entertaining. Invitations, menus, recipes and photographs of smart table settings. Send 10c in stamps for your copy to Chase Brass & Copper Co., Dept. G-1, Waterbury, Conn.*

Name .....

Street .....

City ..... *State* .....

*A division of Kennecott Copper Corporation.

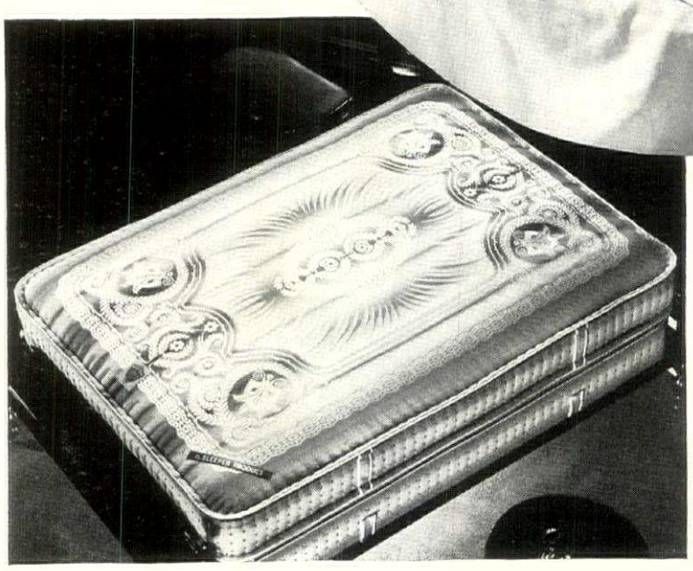
"Soft as a cloud and smooth as sky!"

THERE is no grander feeling than to awaken in the morning refreshed by a night of luxurious sleep. It's yours with a Perfect Sleeper—a mattress whose surface is not marred or made uneven by tufting. Not since the days of Grandmother's rope-bottomed bed have there been mattress improvements like those found in the Perfect Sleeper.

Without compression, the padding of the Perfect Sleeper clings like a vine to its base. The springs function freely—without restraint . . . they cannot lean, overlap or work through. Your Perfect Sleeper will be as soft, even and shapely in ten years as in one. The ticking won't become loose, flabby or cord-weakened. Bed coverings will drape as neatly as ever. In undiminishing measure you'll have *thousands* of nights of matchless sleeping comfort. And no new mattresses to buy for a generation or more!

Only by seeing this revolutionary sleeping cushion (at department, furniture or house-furnishings stores) can you fully appreciate its many features, charming damask pattern and choice of colors. Sleeper Products, Inc., American Furniture Mart, Chicago—Factories in twenty-seven cities.

PERFECT SLEEPER construction is *patented*—exclusive. Instead of tufting, an inner layer of clean, white Javanese sisal—securely *quilted* to a strong spring casing—holds things in place. To its thousands of tiny "fingers" clings the deep outer padding of fluffy cotton. It can't "creep." The hundreds of electrically tempered springs are firmly anchored. No other mattress is like the Perfect Sleeper!



PRICE $39.50

(On Pacific Coast $42.50)

Made and guaranteed only by these reputable regional manufacturers licensed under three basic patent-rights:

EAST

BOSTON, MASS. (East Cambridge), Enterprise-Moakler Co., 155 Second Street.
BUFFALO, N. Y., HandCraft Bedding Corp., 800 Prospect Avenue.
HARRISBURG, PA., Capital Bedding Co., 14th and Howard Streets.
LANCASTER, PA., Herr Manufacturing Co., 118 S. Christian Street.
NEW YORK, N. Y., Arnold W. Becker Co., Inc., 780 E. 138th Street.
PHILADELPHIA, PA., HonorBilt Products, Inc., 127 Catharine Street.
PITTSBURGH, PA., Re-Ly-On Products Co., 1106 Reedsdale Street, N. S.
PORTLAND, ME., Enterprise Mattress Co., Inc., 45 Cross Street.

CENTRAL

CHICAGO, ILL., Schultz & Hirsch Co., 1300 W. Fulton Street.
CINCINNATI, OHIO, Adam Wuest, Inc., 514 E. Pearl Street.
DETROIT, MICH., Gordon-Chapman Company, 3976 "C" Street.
INDIANAPOLIS, IND., The J. C. Hirschman Company, 1201 E. Maryland Street.
LOUISVILLE, KY., Kentucky Sanitary Bedding Co., Inc., 147 North 4th Street.
OMAHA, NEB., L. G. Doup Co., 1301 Nicholas Street.
TOPEKA, KAN., McEntire Brothers.

SOUTH

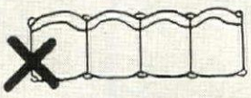
ALEXANDRIA, LA., Alexandria Bedding Company, Maple and Tenth Ave., South.
BIRMINGHAM, ALA., Lehman-Brothers Spring Bed Co., Inc., 528 North 7th Street.
CHATTANOOGA, TENN., Chattanooga Mattress Co., 426 Chestnut Street.
JACKSONVILLE, FLA., Florida Spring Bed Mfg. Co., Beaver and Georgia Streets.
MEMPHIS, TENN., National-Rose Spring and Mattress Co., 767 Kentucky Street.
NASHVILLE, TENN., Jamison Mattress Company, 810 Eighth Ave., North.
NEW ORLEANS, LA., Southern Mattress Company, 1101 Annunciation Street.

WEST

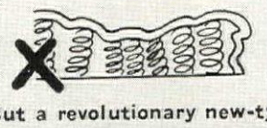
DENVER, COLORADO, Colorado Bedding Co., Mississippi and S. Sherman Streets.
PHOENIX, ARIZ., Ingraham Mattress & Mfg. Co., Inc., 6th and Grant Streets.
SALT LAKE CITY, UTAH, Salt Lake Mattress & Mfg. Co., 535 West Broadway.
SAN FRANCISCO, CALIF., Simon Mattress Manufacturing Co., 1777 Yosemite Avenue.
SEATTLE, WASH., Washington Furniture Manufacturing Co., 1964 Fourth Avenue.

NO TUFTS...

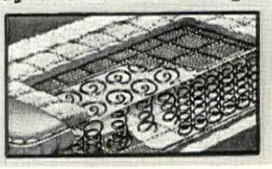
No bunched-up padding. No tick-tearing cords. No dust-catching grooves.



No "hills and valleys." No sagging edges. No jumbled springs or inner friction.



But a revolutionary new-type spring-filled mattress that holds its shape. Stays cleaner. Wears longer. Supports your weight evenly — molds itself smoothly to every curve of your body like a fashioned glove!



A SLEEPER PRODUCT

PERFECT SLEEPER *Mattress*

Other genuine Sleeper mattresses, box springs and studio couches include Restal Knight, Onotuft, Dream Mat, Wonder Mat. As low as $19.75.

BROADLOOM BY COCHRANE

A Room in House Beautiful's Bride's House

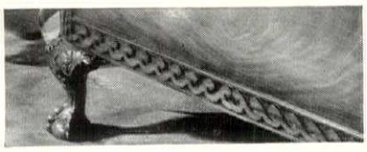
The smooth, all-over blend of color in this room is achieved by the use of Lincoln Broadloom, by Cochrane

Lincoln Broadloom, by Cochrane, is the delight of interior decorators . . . and an inspiration to the woman of good taste who plans her own rooms. With it, both find new joy in creating room beauty . . . as it should be created . . . from the rug up.

Lincoln Broadloom, by Cochrane, is offered in 28 different colors. It can be cut to cover . . . completely or partly . . . any size room. It can be cut to fit even the most unusual angles in any room.

Lincoln Broadloom, by Cochrane, is on display at all fine stores. Charles P. Cochrane Company, Philadelphia.

COCHRANE *Carpets and Rugs*



Widdicomb Bedrooms

TO MAKE YOUR HOME MORE BEAUTIFUL

HAVE you dreamed of a bedroom so lovely it could never lose its charm for you? Widdicomb Bedrooms are like that. Exotic woods of exquisite figure and color. Carvings of delicate grace and artistry. Cabinet work of flawless precision. Designs that draw on the beauty of the ages.

Like the acquirement of a fine painting or a rare tapestry, the possession of a Widdicomb Bedroom is a thrilling experience. Give yourself that happiness this fall. See the new creations of this famous old Grand Rapids shop at important stores in your city.

The Widdicomb Furniture Co.
GRAND RAPIDS, MICH.
ESTABLISHED 1865

House in Orange, N. J. Owner and builder, Frederick Pring. Architect, W. F. Bowers, Orange, N. J. Painted with Cabot's DOUBLE-WHITE *and Green Gloss Collopakes.*

White and Green

If your house wears these colors, and needs new paint, *make it look new, now and next year*, with Cabot's DOUBLE-WHITE and Green Gloss Collopakes. DOUBLE-WHITE is a brilliant velvety white for all materials, including wood, brick, stucco and cement. It stays white throughout its long life. Cabot's Green Gloss Collopakes are permanent greens that stand up and retain their fresh and lively colors and gloss for years, even under severe exposure. These and many other unique advantages are due to the patented Cabot Collopaking process by which these colloidal colors are compounded. Send coupon below for color card and full information.

Cabot's DOUBLE-WHITE and Green Gloss Collopakes

Samuel Cabot Inc.
Manufacturing Chemists

NRA MEMBER U.S. WE DO OUR PART

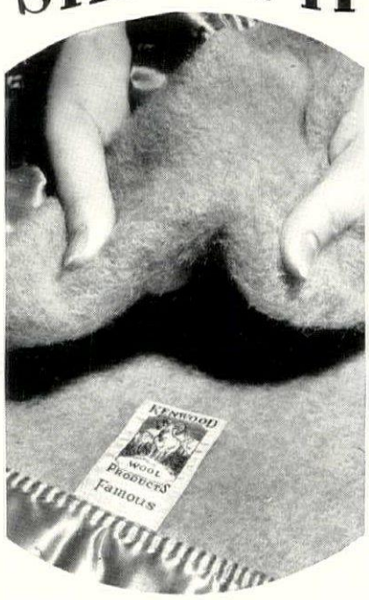
141 MILK STREET
Boston, Massachusetts

Gentlemen: Please send me color card and full information on Cabot's Collopakes.

Name.....

Address.....HG-10-34

*STRETCH IT



the strong, firm weave will not weaken

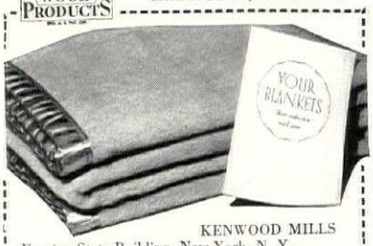
TAKE up a Kenwood FAMOUS blanket in your two hands. Pull . . . and push your finger against the stretched surface from underneath. Deeply napped blankets must be strong and firmly woven to stand this test. Kenwoods *will*, for they are made of long-fibered, live, *new* wool; and the fluffy nap is raised in such a way that the napping does not weaken the weave. That's why they hold a lifetime of satisfying warmth and wear. Correct washing will not steal from their generous size, for 72-inch Kenwoods are woven 100 inches wide and pre-shrunk in the making.

The FAMOUS is one of nine Kenwood blankets and throws for every purse and purpose. At stores with a reputation for handling quality merchandise.

*"Stretch it" is one of nine tests of blanket quality you can make in the store. Before you buy another blanket, send for "Your Blankets, Their Selection and Care," a beautiful new book containing all these tests and other practical information on sleeping comfort and the choosing, care and washing of blankets. It is FREE. Use coupon.

KENWOOD WOOL PRODUCTS

The Kenwood Label is the mark of quality on men's wear, women's wear, children's wear, and blankets.



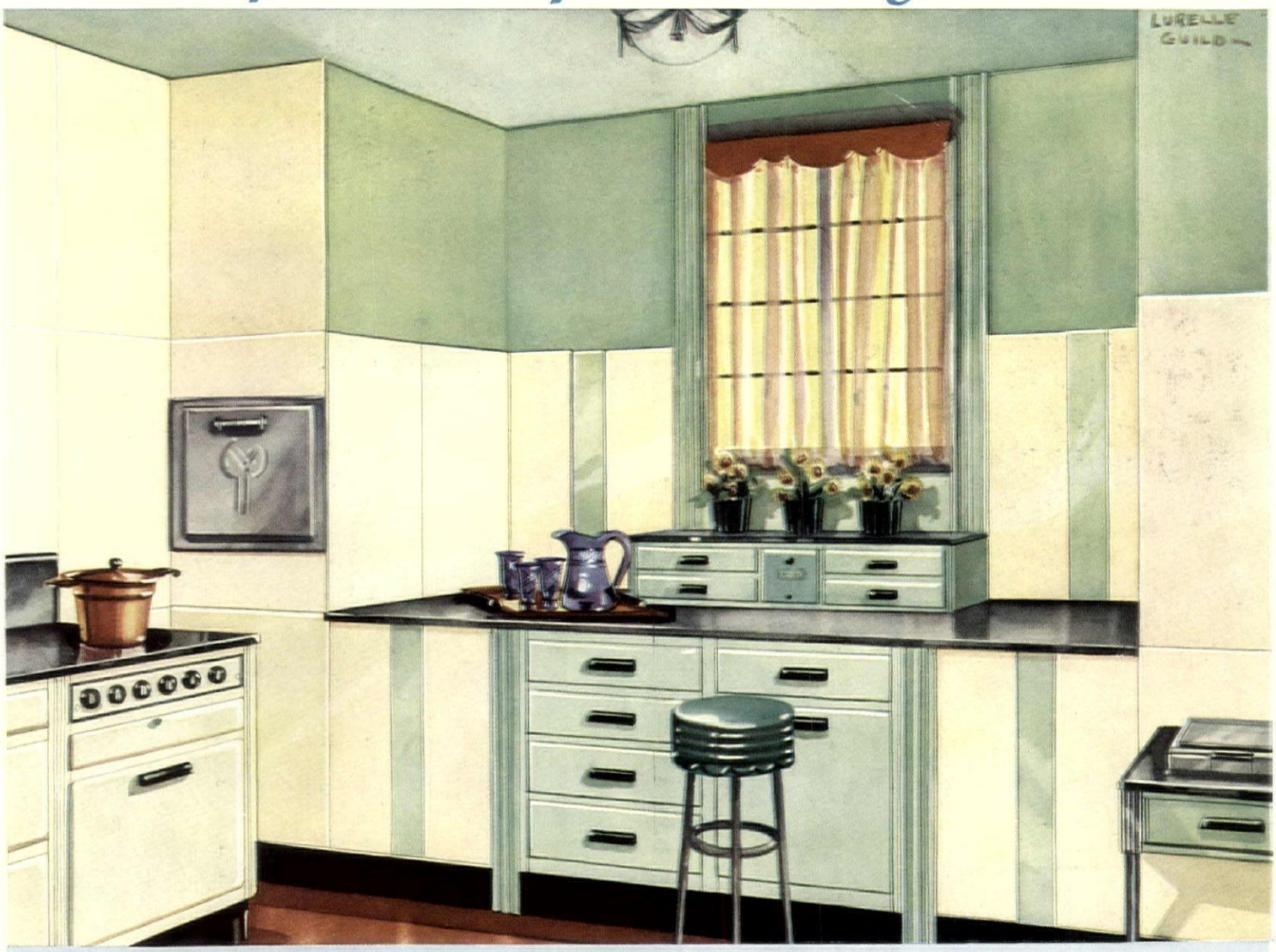
KENWOOD MILLS
Empire State Building, New York, N. Y.
Please send me "Your Blankets, Their Selection and Care."

*Name*_____
*Street*_____
*City*_____ *State*_____ 7-B

KENWOOD BLANKETS always ALL WOOL

GIVE YOUR OUTMODED KITCHEN A NEW LEASE ON LIFE

With sparkling walls of Carrara



Walls of Ivory Carrara, with accenting trim of Jade Carrara in the window alcove, make this kitchen unusually charming. The two panels beside the cabinet are of fluted Jade Carrara. In the stove recess, the Ivory Carrara extends to the ceiling, for easy cleaning, while the rest of the upper walls and the ceiling are finished in Apple Green Wallhide Paint. The cabinet, painted with Apple Green Waterspar Enamel, blends harmoniously with walls and ceiling.

A LOVELY new kitchen, like the one illustrated here, in exchange for your present kitchen! Wouldn't you like to make the exchange in your home? Walls of Carrara Structural Glass permit you to do so, quickly and at comparatively low cost.

These brilliantly beautiful walls, with their reflectivity, softness of color, and spotless luster, can commonly be installed right over the present walls of your kitchen. The installation is simple and remarkably free from the litter and messiness you usually associate with most interior remodeling work.

Carrara Walls may be installed in a few days . . . but their loveliness lasts a lifetime. No crazing, checking or staining ever mars their original splendor. No cooking odors, grease, grime or chemicals ever penetrate their smooth, hard surfaces. And you can keep them bright and clean with incredibly little work. All the effort they require of you is an occasional wiping with a dampened cloth.

Join the trend toward modernization which has been given impetus by the National Housing Act. Remodel your kitchen with Carrara Walls, and, if necessary, the NHA will help you finance the job! Let us send you our new folder containing colored illustrations of Carrara rooms. You will be interested in the complete information it offers. Address your request to Pittsburgh Plate Glass Company, 2237 Grant Building, Pittsburgh, Pennsylvania.

CARRARA

The modern structural glass

A PRODUCT OF THE PITTSBURGH PLATE GLASS COMPANY

MONOGRAMS COURTESY OF MOSSE, INC., FIFTH AVE., NEW YORK CITY

You actually pay less in the end for Martex Bath Towels

The first cost of Martex is a little higher as you would naturally expect for finest quality. But when you figure the *longer life* of Martex—then you'll see the saving! Many Martex towels are still in use after ten and fifteen years and even longer.

Illustrated above are the newest Martex fall designs. *Left:* Sprig. *Top center:* Macedonia and Luxor. *Center*: Rio. *Lower center:* Biscayne. *Right:* Pandora.

Martex is sold by all leading department stores and linen shops. 50c to $2.50. Monograms extra, supplied by your store.

Wellington Sears Company, 65 Worth Street, New York City.

Martex

• bath towels •

RHODODENDRON

*A New Thibaut Washable Wallpaper**

Rhododendron exemplifies the new trend in "Designs of Today"—the outstanding collection of exclusive wallpapers especially created by Richard E. Thibaut, Inc. to keep pace with the contemporary spirit.

Rhododendron, characterized by its smartness and simplicity, is available in a wide range of delightful color combinations and may be used with equal facility as a background in 18th Century English or modern interiors.

Your decorator will gladly show you "Designs of Today" or they may be seen in any of our stores.

Write for samples and suggestions

THIBAUT

24 West 40th Street, New York, N. Y.

**All Thibaut Wallpapers are WASHABLE and NON-FADING*

PAPER NO. 16151

Booklets for the Asking

Reviewed here are a number of the new brochures, pamphlets and catalogs which have lately been issued by House & Garden's advertisers. Kindly indicate by number on the coupon below the particular material in which you are interested.

BUILDING MATERIALS

Bathrooms and Kitchens

436. "Kitchen Servants for the Asking." An illustrated booklet on electrical kitchen equipment, proper care of food, kitchen planning, etc. Rex Cole, Inc., Fourth Ave. at 21st St., N. Y. C.

437. Federal Enamelware. A leaflet illustrates and describes chip-proof stainless kitchen utensils. They are easy to clean and economical to use. Federal Enameling & Stamping Co., Pittsburgh, Pa.

438. "The Modern Hostess Demands Warm Plates." A leaflet covering a new plate warmer with chromium plated steel front, counter top and legs, ready to plug in. Janes & Kirtland, Inc., 101 Park Ave., New York City.

439. Monel Metal Sinks and Ranges. Literature describes sinks, ranges and other household equipment made of Monel Metal. Separate booklets describe Monel Metal Hot Water Tanks. The International Nickel Co., Inc., 73 Wall St., New York City.

440. "Bathrooms and Kitchens of Distinction." Several attractive color pictures in this brochure show bathrooms and kitchens that have been walled in Carrara structural glass. Pittsburgh Plate Glass Co., 2230 Grant Bldg., Pittsburgh, Pa.

Heating, Insulation, Lumber

441. G. E. Oil Furnace. Literature on the G. E. Oil Furnace is offered free of charge. General Electric Co., Air Conditioning Dept. HG 10, 570 Lexington Avenue, New York City.

442. "Clear and Colder . . . Fair and Warmer." Describing J-M Rock Wool Insulation which is blown into the hollow walls of your home without inconvenience or dirt. Johns-Manville, HG 10, 22 E. 40th Street, New York City.

443. Balsam Wool. A fire-resistant waterproof, verminproof insulation, that is tucked in the attic floor or roof. Wood Conversion Company, Rm. 113, First National Bank Bldg., St. Paul, Minn.

444. "Facts About Genuine White Pine." Booklet gives twelve ways in which White Pine excels. Also a list of grades of White Pine for common uses. Weyerhaeuser Sales Company, First National Bank Bldg., St. Paul, Minn.

Paints and Stains

445. Cabot's Paints and Stains. Color samples of paints and stains are offered to the reader. A booklet describes Cabot's insulating quilt. Samuel Cabot, Inc., 141 Milk St., Boston, Mass.

446. "How to Work Wonders with Color." Color schemes and suggestions for furniture grouping are offered in this booklet. Shows color effects that can be obtained by using Wallhide and Waterspar. Paint & Varnish Div., Pittsburgh Plate Glass Co., Milwaukee, Wisc.

Portable Houses and Log Cabins

447. Hodgson Houses. Catalog HBB 9 contains illustrations of these houses and their plans. This concern also makes greenhouses, garden furniture, playhouses, etc. E. F. Hodgson Co., 1108 Commonwealth Ave., Boston, Mass.

448. "Cabins of Real Logs." A booklet shows illustrations of log cabins designed and constructed by Page & Hill. Page & Hill Co., 1322 Northwestern Bank Building, Minneapolis, Minn.

GARDENING

Fences

449. Anchor Fences. A free book on Anchor Fences is sent on request. Indicate the type fence desired—residential, estate, institutional or industrial. Anchor Post Fence Co., 9 E. 38th St., New York City.

450. Cyclone Fences. Literature describing Cyclone fences made of rust-resisting copper steel. Cyclone Fence Co., Dept. HG, Waukegan, Ill.

451. "Fence Garden Book." Gives suggestions for planting against a metal wire fence. The Pittsburgh fence is zinc covered, rust-resisting steel. Pittsburgh Steel Co., 731 Union Trust Bldg., Pittsburgh, Pa.

452. "Stewart Fences." A profusely illustrated booklet shows chain link wire and iron picket fences for private property and industrial use. The Stewart Iron Works Co., Inc., Cincinnati, Ohio.

Greenhouses

453. "About Greenhouses." Illustrates greenhouses of various sizes from an elaborate one having four plots to a small lean-to. Lord & Burnham Co., Irvington-on-Hudson, New York.

Seeds, Bulbs & Nursery Stock

454. "World's Choicest Nursery Products." Presents Roses, evergreens, flowering trees, and shrubs, shade trees, hardy plants and rock plants. West of the Rockies the price is 50 cents. Bobbink & Atkins, Rutherford, N. J.

455. Brand Peony Manual. This is an instruction book on the care of the Peony. It is free with a $5.00 order, 25c with a $3.00 order and 50c with no order. Brand Peony Farms, Faribault, Minn.

456. "Burpee's Bulb Book." This catalog describes Tulips, Daffodils and Hyacinths for Fall planting. W. Atlee Burpee Co., 487 Burpee Bldg., Philadelphia, Pa.

457. Dreer's Autumn Catalog. This Fall planting guide contains 80 pages of information on bulbs, plants, seeds and garden requisites. Henry A. Dreer, 1306 Spring Garden St., Philadelphia, Pa.

458. "Delphiniums, Hardy Plants and Roses." Colored illustrations of Delphiniums in various beautiful shades appear in this year's catalog. Descriptions of perennial plants and Roses are included. W. C. Duckham, Madison, New Jersey.

459. "How to Make a Lawn." This leaflet gives information on how to make and care for a lawn. Peter Henderson & Co., 35 Cortlandt Street, New York City.

460. Schling's Bulbs. A long list of Spring flowering bulbs with brief descriptions and prices. Max Schling Seedsmen, Inc., Madison Ave. at 59th Street, New York City.

461. Shumway's Bulbs. The 1934 bulb book from this concern contains illustrations in natural colors. The new Giant Adonis Lily Tulip is to be especially noted. R. H. Shumway Seedsman, Box 60, Rockford, Ill.

462. "Hardy Plants by Wayside Gardens." Page after page illustrates rock and border plants and gives their flowering time. Wayside Gardens, 30 Mentor Avenue, Mentor, Ohio.

Gardening Misc.

463. "How and When to Spray." A chart gives simple instructions on spraying fruits, vegetables and flowers with Evergreen. McLaughlin, Gormley, King Company, Minneapolis, Minn.

464. "For Better Lawns and Gardens." A practical guide for home gardeners. It contains information on the care of the flower and vegetable gardens, the rock garden, house plants, insect control, etc. Swift & Company, Chicago, Ill.

HOUSE FURNISHINGS

Bedding

465. "Your Blankets, Their Selection and Care." This booklet describes the methods of testing the quality of blankets, their care and washing. Kenwood Mills, Empire State Bldg., New York City.

466. "North Star History." A complete and interesting story of good blanket making and instructions on laundering. North Star Woolen Mill Co., Minneapolis, Minn.

467. "The Inside Story." The important features of the Perfect Sleeper Mattress are outlined and illustrated in this booklet. Sleeper Products, Inc., Space 1430, American Furniture Mart, Chicago, Ill.

Floor Coverings

468. "Floor Beauty for New Homes and Old." The story of Armstrong's Linoleum is told in a beautifully illustrated catalog. This floor covering is stain-proof and soil-proof. 10c. Armstrong Cork Co., Floor Div., 969 Mulberry St., Lancaster, Pa.

469. "Useful Facts About the Care of Rugs and Carpet." How Ozite rug cushions will make your rugs last longer. Information on cleaning rugs. Clinton Carpet Co., Merchandise Mart, Chicago, Ill.

Furniture & Furniture Polish

470. "The Care and Feeding of Furniture." Describes Baker's Old World finish, how it is produced and its care. Ten cents. Baker Furniture Factories, Holland, Mich.

471. "A B C of Modern Age Furniture." This booklet illustrates attractive modern furniture made by this firm. Modernage, 162 E. 33rd St., New York City.

Glassware

472. "Correct Wine and Table Service." A book describing and illustrating the proper way to serve wines at the table. Fostoria Glass Co., Moundsville, West Va.

Lighting Fixtures

473. Chase Lighting Fixtures and Lamps. Separate folders illustrate fixtures designed for use in rooms decorated in various period styles. Chase Brass & Copper Co., Inc., Fixture & Lamp Div., Dept. H-3, 10 E. 40th St., N. Y. C.

Silver

474. International Silver. A booklet gives complete descriptions and prices of various sterling patterns. International Silver Co., Sterling Silver Div., Wallingford, Conn.

475. "The Modern Way to Choose Your Silver." A portfolio of illustrated booklets which describe the "Treasure" patterns in table silver. Rogers, Lunt & Bowlen, Greenfield, Mass.

Wall Coverings

476. "Birge Rainbow Wall Papers." Several large samples of Birge water-fast papers are included. Also four color schemes using Birge papers. Ten cents. M. H. Birge & Sons Co., Buffalo, N. Y.

477. "Mayflower World's Fair Wall Papers." An interesting booklet showing the use of Mayflower wall papers in decoration. Mayflower Wall Papers, Dept. HG, Rogers Park Station, Chicago, Ill.

478. Thibaut's Wall Papers. Samples of Thibaut's washable, non-fading papers may be obtained on request. Thibaut, 24 West 40th Street, New York City.

Upholstery and Window Treatments

479. L. C. Chase Fabrics. Booklets on (a) Chase Velmo Upholsteries, (b) Mohair Draperies, (c) glass curtaining and (d) Seamloc carpets. L. C. Chase Co., 295 Fifth Ave., New York City.

480. "Books of Blinds." This booklet shows over twenty photographs of Columbia Venetian Blinds. The Columbia Mills, Inc., 225 Fifth Avenue, New York City.

481. "Quaker Curtains." Illustrates window curtaining problems and gives their solutions. Ten cents. Quaker Lace Company, 330 Fifth Avenue, New York City.

482. Orinoka Fabrics. A booklet describing Orinoka Sunfast Draperies and containing helpful decorative information. The Orinoka Mills, 183 Madison Avenue, New York City.

MISCELLANEOUS

Beverages

483. "Wines—How, When and What to Serve." For the owner of the small or large wine cellar this book is equally helpful. The time to serve wines, types of glasses, and assortments to keep on hand are a few of the subjects discussed. 25c. Schenley Import Corp., 20 W. 40th St., N. Y. C.

House & Garden's Reader Service Bureau, Greenwich, Conn.

Please have sent to me the booklets numbered _____

_____

Name _____

Address _____

City _____ State _____ HG-10-34

If remittance is mentioned kindly enclose in stamps

One powder only for her beautiful English skin

It is not strange that figures as lovely as Guinevere, Elaine and Iseult should thread through the pages of English poetry. For poets, like other men, are wont to draw materials from the sources they know best. And Tennyson was a familiar figure in the drawing-rooms of Mayfair. • And while the Englishwoman is every whit as beautiful as he pictured her, it is neither by chance nor accident. For more than a century and a half she has known how to care for that beauty. • She has come to Yardley for everything she uses. Yardley makes her face powder . . . soft as the bloom on a piece of rare, old velvet; Yardley makes her soap . . . English Lavender Soap, so cool and mild and fragrant that to use it is a new experience. Yardley makes the only cream you will find on her dressing table . . . English Complexion Cream, which serves her as a cleansing cream, a tissue cream, and a powder foundation. • But these famous English toilet things are not confined to London . . . or to the Englishwoman. You will find them for sale throughout the civilized world. And in America, you have only to ask at the nearest good drug or department store. • Write for our free color booklet 10-H, "Complexions in the Mayfair Manner." It tells more completely the story of English beauty. . . . Yardley & Co., Ltd., 620 Fifth Avenue (Rockefeller Centre), New York City; in London, at 33, Old Bond Street; and Paris, Toronto, and Sydney.

NRA

YARDLEY'S ENGLISH LAVENDER

BY APPOINTMENT TO HER MAJESTY THE QUEEN OF ENGLAND

Yardley's English Lavender Face Powder will give your skin the velvet smoothness, the perfect finish you have admired in the English gentlewoman. In seven shades, including English Peach and Gipsy (a radiant sun-glow shade) $1.10

Yardley's English Complexion Cream in its charming ivory-tinted pot, and Yardley's English Lavender. The cream, $1.10. *The Lavender,* $1.10 *to* $15. *The size shown,* $1.10. *English Lavender Soap, used by eight generations of Englishwomen, large size,* 35 *cents a tablet, or* $1 *for a box of three; bath size,* 55 *cents; guest size,* $1.05 *for a box of six, or* 20 *cents singly.*

SCHOOLS OF HOUSE & GARDEN

The In-Between Years

Is your daughter one of those bright youngsters who, having romped playfully through preparatory school, now confronts you at the age of 17 or 18 with a "What next?" gleam in her eye? You may hesitate to send her, at this tender age, to a big college or university . . . even if she is ready and eager to go.

A junior college may satisfy both of you. There it will be possible for your daughter to take courses allowing her to transfer, at the end of two years, to a college which grants a B. A. degree—provided, of course, she has first satisfied herself of the requirements and then completed the necessary subjects. A junior college will give her the more protected environment you want her to have, and personal supervision of her activities.

If your daughter has her heart set on a business, or a professional, or an artistic career, she can secure excellent preliminary training in a junior college. Architecture, fine arts, library science, secretarial training, music, social service, home economics, dramatic art . . . there are complete courses in all of these fields, as well as in the liberal arts.

The school pages of House & Garden list many junior colleges. A letter to any of them will bring you full information. In addition, our staff is always glad to help you on any school problem. Just call or write House & Garden's School Bureau, Room 1930, Graybar Building, 420 Lexington Avenue (at 43rd Street), New York City. Telephone: MOhawk 4-7500.

GIRLS' SCHOOLS

SEMPLE SCHOOL
Resident and day. Postgraduate courses. College Preparatory. Cultural and vocational courses. Country Estate week-ends. European travel school. Catalogue.
MRS. T. DARRINGTON SEMPLE,
351 RIVERSIDE DRIVE, NEW YORK CITY.

BRANTWOOD HALL
Represented in leading women's colleges. Due to fortunate location, in the country, 4 miles from N. Y. City limits, school affords exceptional opportunities in education, sports, moral and cultural influences.
Lawrence Park, Bronxville, N. Y.

The KNOX School
A SCHOOL of American ideals in a country of American traditions. College preparatory, advanced and vocational courses. 28th year.
Mrs. Russell Houghton, Box M, Cooperstown, N. Y.

ST. JOHN BAPTIST SCHOOL for Girls
A Country Boarding and Day School
Under the care of the Sisters of St. John Baptist (Episcopal Church). College Preparatory. Music, Art and General Courses. *For Catalog Address*
The Sister Superior, Mendham, New Jersey

Miss *Beard's* School
Prepares girls for College Board examinations. General courses include Household, Fine and Applied Art, and Music. Trained teachers, small classes. Ample grounds near Orange Mountain. Excellent health record; varied sports program. Write for booklet.
Lucie C. Beard, Headmistress
Berkeley Ave., Orange, N. J.

Edgewood Park JUNIOR COLLEGE
JUNIOR COLLEGE and college preparatory. Liberal Arts, Journalism, Kindergarten, Interior Decoration, Secretaryship, Music, Sports. Moderate rates.
M. H. Reaser, Ph.D., Box J, Greenwich, Conn.

LARSON SCHOOL AND JUNIOR COLLEGE
Liberal Arts, Library Science, Teacher-Training, 1 and 2 yr. Secretarial Courses prepare young women for unusual positions. Music, Home-making, Art and Design. Social service. New buildings, on Lake Whitney. Sports. Catalog. Asst. Director, New Haven, Conn.

St. Margaret's School
Emphasizes preparation for the leading colleges. Excellent general course with music, dramatics, art and secretarial work. Hockey, riding, tennis. Country estate, modern building. 59th year.
Alberta C. Edell, A.M., Box E, Waterbury, Conn.

STONELEIGH-PROSPECT HILL
School for Girls. Academic, Preparatory and Junior College courses. Studios for Music, Arts and Dramatics. All sports. Fireproof building. 150 acres.
Isabel Cressler and Caroline Sumner, Principals.
Greenfield, Massachusetts.

NORTHAMPTON SCHOOL FOR GIRLS
Thorough preparation for Smith and other colleges. Nine-acre campus. Outdoor life. Riding. Golf. Dorothy M. Bement, Sarah B. Whitaker, Principals, Box D, Northampton, Massachusetts

Bradford
Accredited Two-Year JUNIOR COLLEGE. Founded 1803 as Bradford Academy. Art, Music, Dramatics, Home Economics, Modern Courses and Equipment.
Katharine M. Denworth, Ph.D., Box 25, Bradford, Mass.

HOUSE IN THE PINES
Near Boston. College Preparation. Junior College Course with Study Abroad. Secretarial courses. Art, Music, Household Arts. Fine Riding Horses. Junior School. Gertrude E. Cornish, 90 Pine St., Norton, Mass.

WEBBER COLLEGE
Business and Financial Training for Women. Two-Year course for high-school graduates. One-Year course for girls with some previous college experience. Winter term in Florida. *Write for catalogue.*
Winslow H. Webber, 535 Beacon St., Boston, Mass.

LASELL JUNIOR COLLEGE
For young women. Ten miles from Boston. Two-year courses for H. S. graduates. Special subjects. Separate junior school. Sports. Guy M. Winslow, Ph.D., 127 Woodland Road, Auburndale, Mass.

GREENBRIER COLLEGE For girls and young women.
Junior College and Four year preparatory. Founded 1812. In the Alleghenies near White Sulphur. Art, Music, Dramatics, Secretarial, Athletics and Social Training. Modern fireproof dormitory. Flat rate $675.00.
Dr. French W. Thompson, Pres., Dept. H, Lewisburg, W. Va.

GIRLS' SCHOOLS

BIRMINGHAM
For girls. 81st year. 200 acres—Central Penna. mountains. All sports, riding. Accredited college preparation. General course. Art, Music, Secretarial, Dramatics. Easily accessible. Catalog.
T. C. Grier, Director, Box 810, Birmingham, Pa.

OGONTZ 20 minutes from Philadelphia
Prepares thoroughly for college and offers general courses. Junior College standard. Develops appreciation of the best in Literature and Art. National patronage. Junior School. Rydal Hall.
Abby A. Sutherland, Prin., Ogontz School P. O., Pa.

LINDEN HALL 188th YEAR
Large Campus. 4 Bldgs. New Gym and Pool. Endowment Permits Moderate Tuition. Beautiful Location. Academic, Preparatory, Secretarial, Cultural, Music, Junior College Courses. Separate Junior School, Attractive Home Life. Riding. All Sports. Catalog.
F. W. Stengel, D. D., Box 90, Lititz, Pa.
(1 1-2 hours from Phila.)

MISS WRIGHT'S SCHOOL
Accredited Established 1902
College Preparatory and General Courses. One-year Graduate Course in Modern and Household Arts. High cultural standards and practical ideals in school life. Sports program. Mr. and Mrs. Guier S. Wright, Bryn Mawr, Pennsylvania.

MISS SAYWARD'S
Accredited college preparatory, general, and secretarial courses. Music. Art. Sports.
Box 7, Overbrook Philadelphia, Pa.

STUART HALL
An Episcopal girls' school of high standards. Careful college preparation. Strong general course. Secretarial. Fine arts. All sports including riding. New gym. Lower School—grades 4-8. Catalogue.
Ophelia S. T. Carr, Principal, Box G, Staunton, Va.

ASHLEY HALL
ACCREDITED college preparatory and general courses in atmosphere of historic Southern culture. Music, physical education, home economics, art. Sports, riding, pool. Lower school. Moderate rates. Catalog.
Mary V. McBee, Litt. D., Prin., Box H, Charleston, S. C.

Warrenton Country School
College preparatory, cultural courses. French—language of the house. This school offers a fixed rate which covers all incidental expenses including a weekly allowance.
Mlle. Lea M. Bouligny, Prin., Box 47, Warrenton, Va.

GIRLS' SCHOOLS

WARD-BELMONT
Accredited Junior college and preparatory school, with special courses in music, art, expression, home economics, physical training, secretaryship. Impressive buildings, gymnasium. Sports. Booklet. Henriette R. Bryan, Reg., Ward-Belmont, Box 911, Nashville, Tenn.

Gulf-Park College
By-the-Sea. Fully accredited Junior College for girls, 4 years high school, 2 years college. Music, Art, Home Economics. Outdoor sports all year. Riding. Catalog. Box H, Gulfport, Miss.

RADFORD SCHOOL
Accredited college preparation in ideal year-'round climate. Music, art, dramatics, secretaryship. Character, personality developed. Sports, riding. Limited enrolment. Not for profit. Catalog. Lucinda de L. Templin, Ph.D., 4504 Austin Terrace, El Paso, Texas.

Ferry Hall
Accredited Junior College and High School on Lake Michigan. College preparatory and general courses. Music, dramatics, art, home economics. Catalog.
Eloise R. Tremain, Prin., Box 94, Lake Forest, Ill.

Frances Shimer
4 year Junior College and 2 year Preparatory School. Music, Art, Speech, Home Economics. 82nd year. Gym, pool. Riding, golf, tennis. Catalog.
Floyd C. Wilcox, Pres., Box 2104, Mt. Carroll, Ill.

National Park Seminary
One of the oldest girls' schools at the National Capital, and one of the most thoroughly equipped to be found, invites your inspection. Junior College and High School courses to meet every requirement. Catalogue. Box 7104, Forest Glen, Md.

FAIRMONT Junior College and College Preparatory
Advantages of the capital. Two-year college courses. Liberal Arts, Secretarial, Domestic Science, Music, Art. Preparation for all colleges. All sports, 35th year. Maud van Woy, A.B., 1730 Mass. Ave., Washington, D. C.

Marjorie Webster SCHOOLS, Inc.
2-, 3-, 4-year normal courses in Physical Education and in Dramatic Arts leading to a Degree. 1- & 2-year Secretarial. Junior College. Dorms. Catalog. Rock Creek Park Estates, Box H, Washington, D.C.

BOYS' SCHOOLS

IRVING SCHOOL FOR BOYS
25 miles from New York. Preparation for College Boards. Certificate privilege. Accredited N. Y. State Regents. Experienced faculty. Athletics. Junior school. 98th year. Limited to 125. *Catalog.* C. Walter Olson, Headmaster, Box 934, Tarrytown-on-Hudson, N. Y.

LA SALLE MILITARY ACADEMY
Effective college preparation under Brothers of the Christian School. Well-equipped buildings on Long Island estate. Ocean swimming, golf. R.O.T.C. 52nd year. Junior Department. Moderate rates. Catalogue.
Registrar, Box H, Oakdale, L. I., N. Y.

NEW YORK MILITARY ACADEMY
A SCHOOL OF DISTINCTION
Cornwall-on-Hudson, N.Y.

PEDDIE
Prepares boys for College Entrance Board Examinations. Six forms including two grammar grades. Boys from 30 states. Modern buildings. 150 acres. Athletics for every boy. Riding. 9-hole golf course. 69th year. Summer Session. Catalog. Box 10-G, Hightstown, N. J.

BLAIR ACADEMY
A splendidly equipped school for boys, in northern N. J. 65 miles from N. Y. C. Graduates in leading Eastern Colleges. 310 acres. Golf. Gym. Pool. *Address*
Charles H. Breed, Ed. D., Box 3, Blairstown, N. J.

MILFORD
College preparation by certificate or examinations.
Small classes and individual instruction make for thorough preparation. Boys trained in proper habits of study during formative years. Course of studies arranged to enable each boy to advance in keeping with his ability. Well-rounded program of extra-curricular activities.
L. W. Gregory, Headmaster Milford, Conn.

ROXBURY
Thorough College Preparation. Flexible Curriculum. Individual Attention. Large Campus. Junior Department. A. O. Sheriff, Headmaster, Cheshire, Conn.

WESTMINSTER JUNIOR SCHOOL
Young boys 11 to 15 given the right beginning in health, habits, happiness. All facilities of the Senior School. 200 acres, Pool. Gymnasium. Hobby House. Responsible guidance. Address: Westminster School, Simsbury, Connecticut.

STEARNS FOR BOYS
Preparation for Colleges and Scientific Schools. Rapid advancement. In New Hampshire Hills. Year-round indoor and outdoor sports. Lower School. Catalog.
A. F. STEARNS, Prin., Box 61, Mt. Vernon, N. H.

CLARK SCHOOL HANOVER, N. H.
Seat of Dartmouth College
Certifies to Dartmouth and other Colleges
Junior College
Business Course
Address Frank G. Morgan, Ph.D., Hanover, N. H.

EMERSON FOR BOYS 8 to 16 Years
Prepares for Exeter and other leading schools. Close comradeship of masters with boys.
Edward E. Emerson, Head Master, Box 904
EXETER · NEW HAMPSHIRE

MOSES BROWN
Excellent college preparatory record. Small classes. Secluded 25-acre campus. All athletics. Pool. Lower School Endowed. Moderate tuition. *Headmaster:*
L. Ralston Thomas, 271 Hope St., Providence, R. I.

The schools advertised here will gladly send you their literature.

FISHBURNE MILITARY SCHOOL
54th Year
Fully accredited. Small classes. Leadership and Initiative highly developed. Homelike atmosphere. All Sports. Write for catalogue. Box Y.
Col. M. H. Hudgins, Prin., Waynesboro, Virginia

STAUNTON MILITARY ACADEMY
One of America's distinguished preparatory schools. Prepares boys (11-18) for college and trains them to meet life. Separate Junior School. Catalog.
Box M10, Kable P.O., Staunton, Va.

SCHOOLS OF HOUSE & GARDEN

BOYS' SCHOOLS

VALLEY FORGE MILITARY ACADEMY
Accredited preparatory school for boys 12 to 20 in historic location. New modern buildings. A faculty of specialists. All sports. Infantry and Cavalry R.O.T.C., Band. *For catalog, Address* DIRECTOR, WAYNE, PA.

BAYLOR
A SCHOOL FOR BOYS
5 CHEROKEE DRIVE
CHATTANOOGA • TENNESSEE

WESTERN Military Academy ALTON ILLINOIS
Accredited East and West. Ages 10 to 19. Character First! Athletics, Riding, Swimming. 56th Year. Successful "New Study Help Plan" insures success.
CATALOG:—Box H, ALTON, ILLINOIS

PALO VERDE *Ranch School*
For young boys. Grammar and 1st two years of High. Instructor to every 5 boys. Riding, Swimming, Tennis, Trips. James S. Hutchinson, Director; John H. Deane, Head Master, Box H, Mesa, Arizona.

EXCEPTIONAL CHILDREN

BANCROFT SCHOOL
PROGRESS FOR THE RETARDED CHILD
Instruction, out-door life, play and medical care combined. Modern Equipment. Resident physician. Summer camp in Maine. Established 1883. *Catalogue on request.* Box 395, Haddonfield, New Jersey.

The WOODS School
For Exceptional Children — Three Separate Schools
GIRLS — BOYS — LITTLE FOLKS
For booklet address: Box 157, Langhorne, Pa.
Mrs. Mollie Woods Hare, Principal

DEVEREUX FARMS
A Farm School at Glen Moore, Pa., with industrial shops for young men over 18; cultural lectures; music; athletics. Devereux Tutoring Schools, separate buildings, boys, girls. Maine Camp. Helena Devereux Fentress, Dir., Executive Office, Box D, Berwyn, Pa.

HOME STUDY

Learn to be a LANDSCAPE ARCHITECT
at home—by mail
easy to learn: big fees for trained men and women, up to $100 per week. Healthful outdoor work. Write for free booklet of opportunities and details today. American Landscape School, 800 Plymouth Bldg., Des Moines, Ia. BOOKLET FREE

FINE AND APPLIED ARTS

NEW YORK OR PARIS
Interior Architecture & Decoration, Furniture Design, Advertising Illustration, Costume Design.
N. Y. SCHOOL OF FINE & APPLIED ART (Parsons) New York
2237 Broadway

Phoenix Art Institute
Fine Arts, Commercial Art, Illustration. Study with outstanding artists—Fogarty, Booth, Biggs, Stevenson, others. Personal attention. Day, evening. Beginners and advanced. Enroll now. Bulletin G.
350 Madison Ave., New York City

NATIONAL SCHOOL OF FINE AND APPLIED ART
Professional and cultural training in Color, Costume, Interior Decoration, Commercial Art, Design, Dynamic Symmetry, Life. *Catalog.* Felix Mahony, Pres., Dept. M, Conn. Ave. and M St., Washington, D. C.

FASHION ACADEMY
COSTUME DESIGN • STYLING
FOR TRADE, SCREEN AND STAGE
Individual training under
EMIL ALVIN HARTMAN
America's foremost style instructor & authority
Personal analysis of each student's requirements
Booklet 11 • 30 ROCKEFELLER PLAZA
NEW YORK • Circle 7-1514-5 • PARIS

DRAMATIC ARTS

AMERICAN ACADEMY of DRAMATIC ARTS
FOUNDED IN 1884 BY FRANKLIN H. SARGENT
THE foremost institution for Dramatic and Expressional Training in America. The courses of the Academy furnish the essential preparation for Teaching and Directing as well as for Acting.
FALL TERM OPENS OCTOBER 26th
For Catalog address the Secretary, Room 261-J, Carnegie Hall, N.Y.

APPLIED ARTS

INTERIOR DECORATION
FOUR MONTHS PRACTICAL TRAINING COURSE
Fall Term Starts October 3rd
Intensive training in the selection and harmonious arrangement of period and modern furniture, color schemes, draperies, wall treatments, etc. Faculty composed of leading New York decorators. Cultural, Professional, Design and Workshop courses. Day and Evening Sessions. Send for Catalog 1-R

HOME STUDY COURSE
Those who cannot come to New York may take the same subjects by the Home Study method. Students obtain personal assistance from our regular Faculty. No previous training necessary. Practical, simple, authoritative and intensely interesting course. Requires a few hours weekly in your spare time. Start at once. Send for Catalog 1-C

NEW YORK SCHOOL OF INTERIOR DECORATION
578 Madison Avenue • *Established* 1916 • New York City

These Schools Will Give Special Consideration to Letters from Readers Who Mention House & Garden's Name

This year-round home goes up in a week

. . . and the planned cost is the final cost!

SUPPOSE you decided now to build a country home, or a lodge, or a guest house. If you built in the usual way, you'd meet unexpected costs and delays—spend indefinite months and dollars.

Why not choose a floor-plan from our wide selection? We build your Hodgson House in sections, ship it ready to erect. In a few days it's up, without bother, muss, or damage to the landscape. It is staunch, weather-tight, and is comfortable throughout the year.

And you know the final cost before you begin! No annoying "extras." It's good common sense to send for our illustrated catalog HBB-10, and get the whole story.

See a country home in a skyscraper!

For your convenient inspection, we have transferred a bit of the country to our New York and Boston exhibits. There, up elevators, you'll see large and small country homes, furnished in landscaped surroundings. Or visit our outdoor exhibits at Dover and South Sudbury, Mass. E. F. Hodgson Co., 1108 Commonwealth Ave., Boston, or 730 Fifth Ave., New York.

HODGSON HOUSES

Here is a Hodgson Camp House. You can literally "pitch" it—like a tent. Comes in sections; you just bolt it together. Catalog EBB-10 shows lawn and garden equipment, playhouses, greenhouses, fences, dog and poultry-houses, etc.

CHARMING modern Durban and the primitive kraal life of Zululand . . . the matchless spectacle of Victoria Falls—the mysterious Zimbabwe Ruins . . . the glamorous Gold Reef at Johannesburg — the big game of Kruger National Park—

Such colorful contrasts and many others await you in South Africa, and you visit them all under ideal conditions of climate, comfortable transportation and moderate costs.

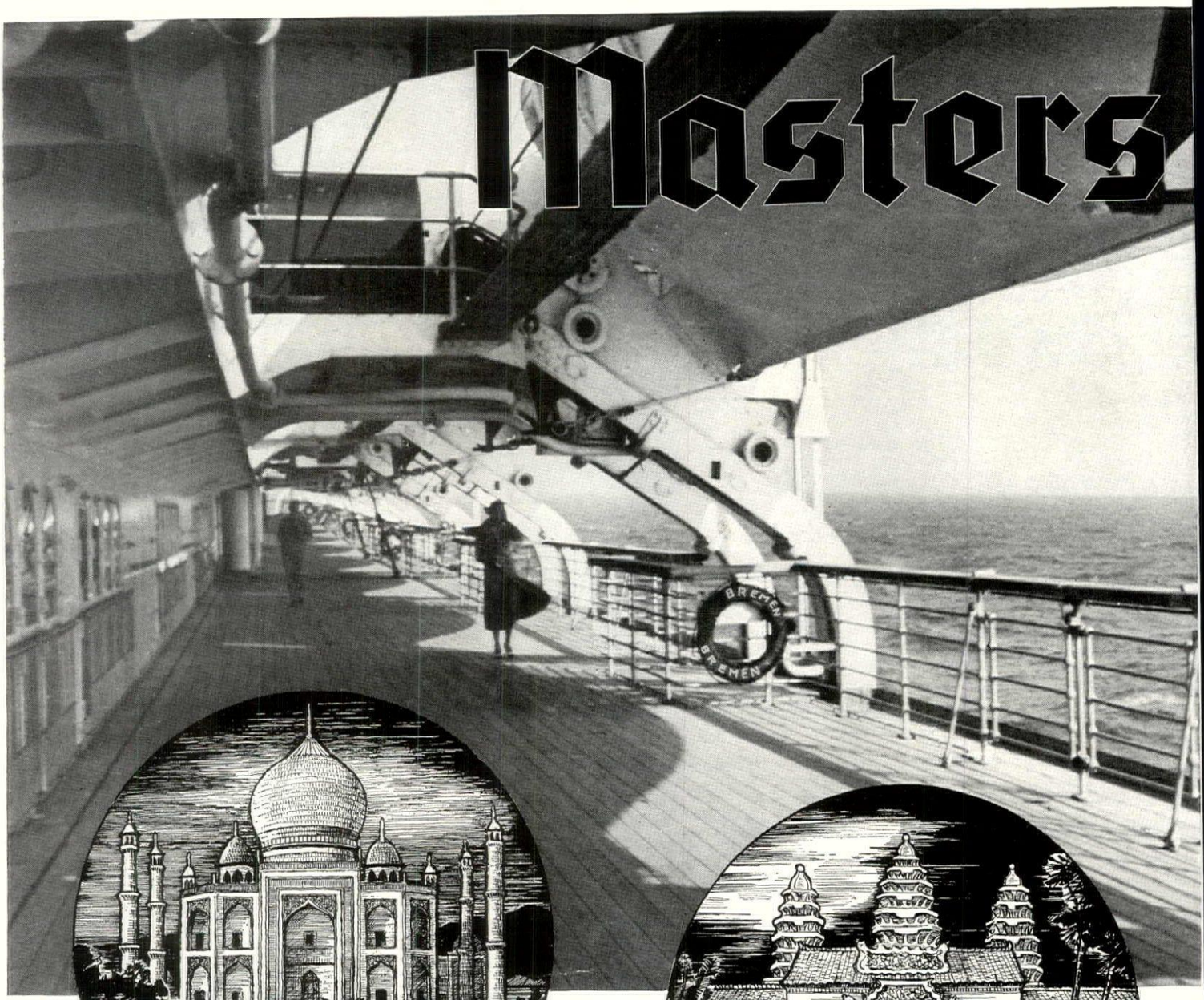
AMERICAN EXPRESS COMPANY, 65 Broadway, New York, N. Y., or THOS. COOK & SON—WAGONS-LITS, Inc., 587 Fifth Avenue, New York, N. Y., or any office of the American Express Company or of Thos. Cook & Son—Wagons-Lits, Inc.

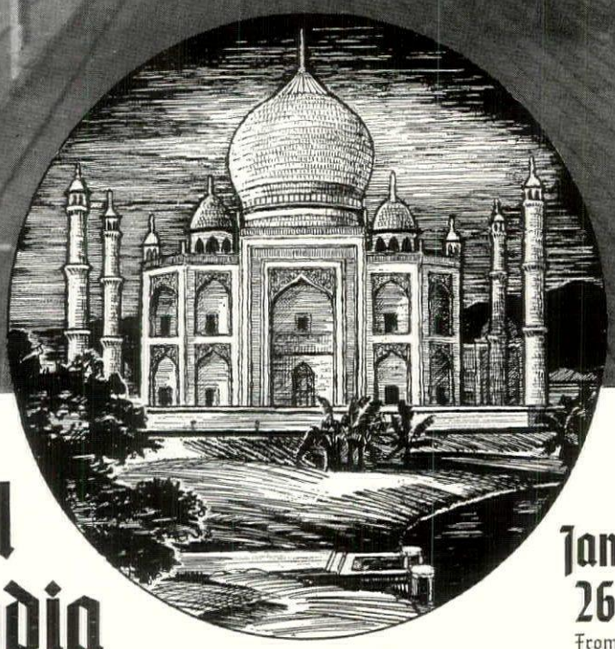
Write to or call at the offices listed below for information and literature describing this fascinating travel land, where an enterprising white civilization is growing amid the age-old forms of native superstitions and tribal customs.

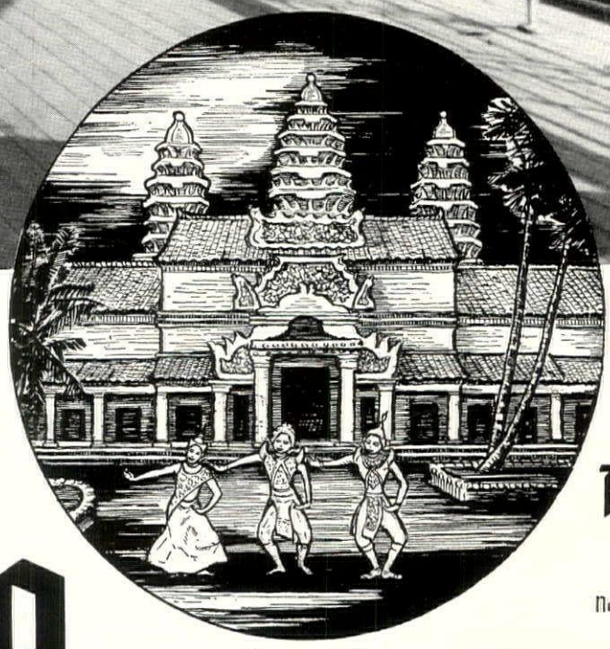
Come to

SOUTH AFRICA

Land of Colorful Co







All India

Jan. 26 From New York

The Complete Mediterranean East Coast Africa

Epic Cruise of the "Columbus"

In cooperation with Thos. Cook & Son

Cruise of astounding contrasts during 86 days, more than 20,000 sea-miles, 32 ports — made possible by the swiftness of the **Columbus.** Templed groves of India, thronged cities, towering Himalayas, the mid-ocean Seychelles; pretty Madeira to vast, jungle-roofed Madagascar; festive Riviera to Tanganyika athrob with tom-toms; the Athenian Acropolis, and Somaliland whirling with tribal dances. Return from France, England, Germany, at your will, by **Bremen** or **Europa.** First Class, $1340 up; Tourist Class, $775 up; including a comprehensive program of shore excursions.

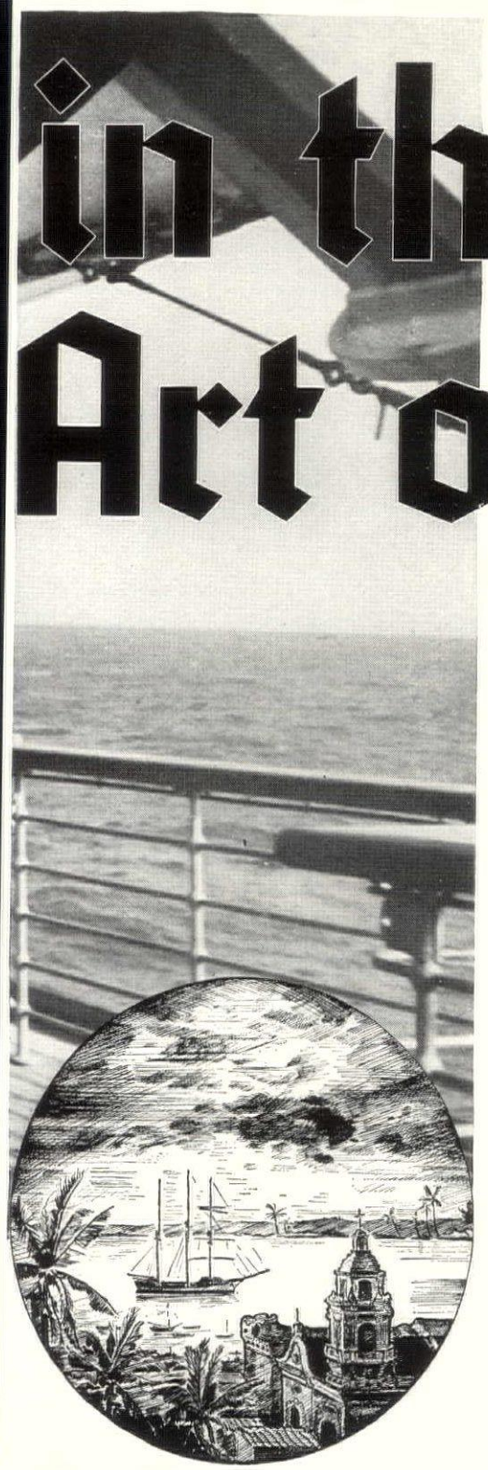
Jan. 12 From New York

Around the World

Classic Cruise of the "Resolute"

In her new silver-gray regrooming the **Resolute** sails on the Eastward globe-circling cruise that is the life-time ambition of thousands. More ports than any other world cruise, the 40 treasure stores of 29 lands. Arrivals timed to ideal seasons and days of colorful pageantry. Every single detail of itinerary, of shipboard life, of shore excursions perfected through years of experience. A velvet voyage over the Mediterranean, India Ocean, visiting Bali, Ceylon, Penang, Java, Siam, the China coast, Japan, Hawaii, Panama, West Indies — over 32,000 miles. First Class only, and with excursions included, $1750 up.

in the Art of Travel

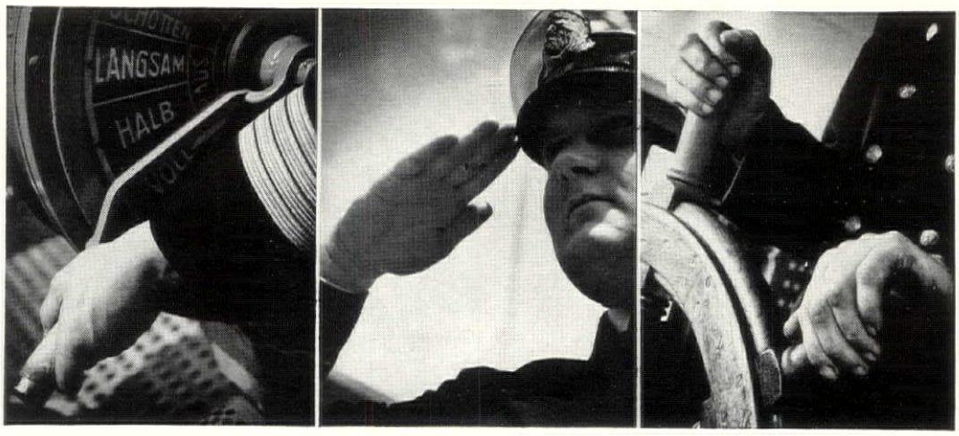


ON the Atlantic, the fastest way to France, England, Germany by the **Bremen** and the **Europa**—that swift flight of most gracious living between America and Europe.

Cruises in the Grand Manner

Cruises that hold to a great tradition. That combine extensive and rich itineraries with mastery of navigation; all-thoughtful, courteous service with cuisine of the highest artistry; sparkling entertainment with provisions for perfect rest and relaxation; ideal cruise ships maintained in immaculate splendor. The **Resolute** Classic Cruise of January 12, Around the World. The **Columbus** Epic Cruise of January 26 through the Mediterranean, to India and over the East Coast of Africa. The **Reliance** on the Winter and Spring series of cruises through the West Indies to South and Central America.

Through dexterity, capability, courtesy evoking for you from ships and voyages the ineffable magic of life without care.



West Indies Cruises

The **Reliance**, sistership of the world cruising **Resolute**, sails this Winter and Spring in a series of two and three-week cruises to the blissful isles Caribbean and exotic ports of South and Central America. Inspiring events of the highest social standing.

North Cape Cruise

June 28, 1935, the **Reliance** sails over her famous course of Iceland, North Cape, Norway's fjords, Northern Wonderlands, Baltic Capitals and Russia. The perfect Summer vacation.

Incidental Cruises

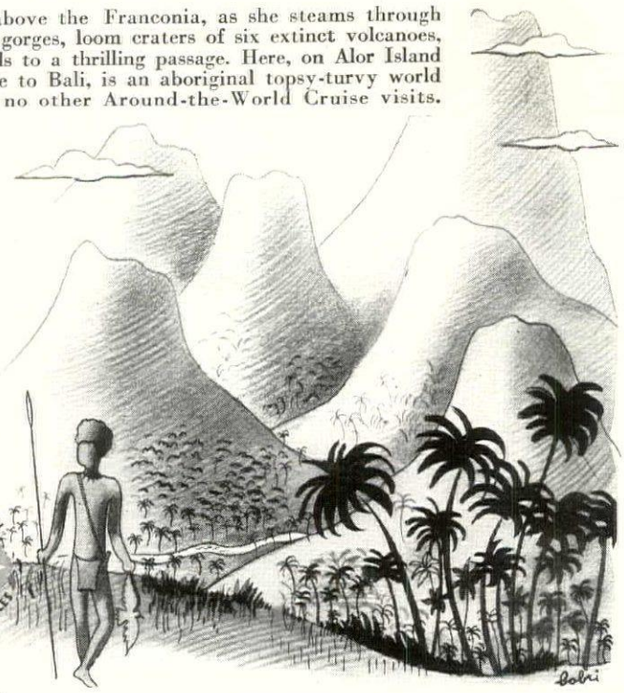
Before the Classic and Epic Cruises of this January (see opposite page), the **Resolute** and the **Columbus**, besides the **Reliance** and others of our ships, offer cruises of four and five days or longer, delightful miniatures of our major masterpieces, ideal for week-ends and over holidays ... May we mail you announcements of our cruise programs?

Illustrated Literature from Your Local Authorized Travel Agent, or

Hamburg-American Line
North German Lloyd

KALABAHAI

High above the Franconia, as she steams through jungle gorges, loom craters of six extinct volcanoes, sentinels to a thrilling passage. Here, on Alor Island so close to Bali, is an aboriginal topsy-turvy world which no other Around-the-World Cruise visits.



IMAGINATIVE PEOPLE PREFER *THIS* WORLD CRUISE

Contrast . . . keenness . . . piquant touches . . . these are the things which the Franconia itinerary offers in full exciting measure. Bali, with its graceful native ceremonies, has a *special* significance when you come to it so soon after Kalabahai, almost incredibly primitive!

Franconia world travelers *demand* these experiences. To such people the amenities of living are a matter of course. They *assume* that the hospitality of Cunard White Star and Cook's will be perfection itself . . . they know the Franconia was especially built to provide them every world cruising comfort. But these considerations, important as they are, are not their primary reasons for choosing this ship and this route. There must be novelty in the places they visit . . . something for their agile minds to work on!

The 1935 Cruise, which sails from New York January 12th, from Los Angeles January 26th, takes 139 days, visits 33 ports and covers 37,070 miles. Early reservations are best . . . and your local agent or Cook's or Cunard White Star will help you plan. Rates, including shore excursions, are as low as $1750; $125 less from Los Angeles. May we send you descriptive itinerary and rates?

CUNARD WHITE STAR LIMITED
25 Broadway, New York

THOS. COOK & SON
587 Fifth Ave., New York

ZEST IN WORLD CRUISING
FRANCONIA ONLY AROUND-THE-WORLD CRUISE TO THE SOUTH SEAS AND SOUTHERN HEMISPHERE

HOUSE & GARDEN'S TRAVELOG

WHITE SULPHUR

If you're the outdoor sort, you've been there. And if you know what's what, with whom and when—you go back in October. The sixth annual Greenbrier Autumn Golf Championship, or the Middle Atlantic Intercollegiate Tennis Tournament may be the bait—week of October 1. Or the sixth annual Greenbrier Autumn Tennis Championships—week of October 8. Finally, maybe the ponies have you, and you're set to see the several polo matches to be played by the Greenbrier Polo Club during the month.

COLORADO SPRINGS

The Broadmoor, at Colorado Springs, has an unusually vivid air of expectation this fall, because the mountains are full of elk—and the first open season begins the week of October 12. If you come early, you can shoot prairie chicken to kill time from September 15 to October 1, when the deer take the stage for five days. After these excitements, there are grouse from October 12 to October 21, to say nothing of pheasants for the late comers, first week in December. Why hunt loopholes in the NRA when there's so much better game afoot?

CALIFORNIA

Arrowhead Springs

Arrowhead Springs Hotel. All sports. Reasonable rates. New health rewards your visit in this restful, charming, modern Spa.

Yosemite National Park

The Ahwahnee and Half Dome

The red-gold dance of Indian Summer is starting in Yosemite now. You can be *central* to it all at The Ahwahnee, California's most distinctive resort hotel. Everything to do—riding trail, swimming, golf, tennis, High Park tours. Novel entertainment features nightly. Write for scenic folders giving rates, ways to come, etc.: Dr. Don Tresidder, Mgr.

COLORADO

Colorado Springs

The Broadmoor. At the foot of Pike's Peak. The aristocrat of Resort Hotels. Fireproof. Open the year round.

Denver

Brown Palace Hotel. Where service and cuisine carry forward old traditions of Western hospitality. Appointments strictly modern. Rates moderate.

CONNECTICUT

Watertown

M'Fingal Inn. On a charming hilltop in lovely Litchfield County. Comfortable rooms; excellent table, homelike atmosphere. Golf, saddle-horses. Always open.

DISTRICT OF COLUMBIA

Washington

The Raleigh Hotel. New management. Across Pennsylvania Avenue from new Government Buildings. All rooms with tub & shower. $3. one, $5.-$8. two. E. P.

The Willard Hotel. For comfort, distinction and convenience for as long as you are in Washington. $4. one, $6. two up.

INDIANA

French Lick

French Lick Springs Hotel. Smart—Sophisticated—Spa—Attractions. Europe's famous pleasure & health resort. Climate ideal. Home of Pluto. Amer. Plan.

MASSACHUSETTS

The Berkshires—Pittsfield

Hotel Wendell. Accommodates 650 guests. Fireproof; modern. Single rooms without bath $2.00 up; bath, $3.00 up. Golf nearby. N. A. Campbell, Mgr.

Northampton

Hotel Northampton and Wiggins Old Tavern. An Inn of Colonial Charm. $2.00 up. Excellent food. Antiques. When in Springfield: The Stonehaven.

NEW HAMPSHIRE

Hanover

The Hanover Inn. In a beautiful college town. 100 rooms, 60 baths. Elevator. Excellent golf. Gorgeous autumn foliage. Reasonable rates. A. & E. Plan.

NEW YORK

Albany

De Witt Clinton. A Knott hotel. New, well appointed. Faces Capitol Park. Splendid meals; attentive service. Come, we'll make you happy.

Briarcliff Manor

Briarcliff Lodge Hotel. Beautifully situated in the heart of the Westchester Hills. Superb golf course. Headquarters for the Dr. Wm. Howard Hay System.

Long Island—Forest Hills

Forest Hills Inn. A charming metropolitan hotel in the suburbs. American and European Plan at moderate rates. Write for Booklet A.

New York City

A.W.A. Clubhouse. 353 W. 57th St. 27-story women's clubhouse. Smart lounges, library, pool, gyms, restaurants. Open to Non-Members. Booklet V915.

Hotel Barclay. 111 E. 48th St. Delightful Colonial atmosphere. Near the smart shops, theatres, uptown business district, and Grand Central Station.

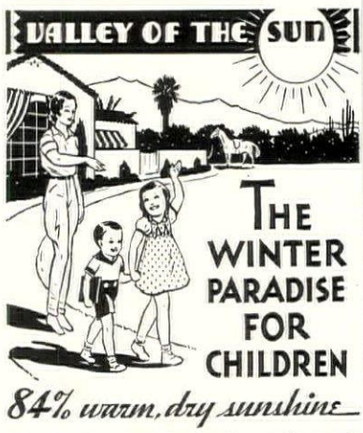
Hotel Parkside. 20th St. and Irving Place. In convenient Gramercy Park. Solariums, roof terraces, excellent restaurant. $2 per day—$10 per week.

ITALY

Visit Italy, its ancient cities and art treasures. Apply to: Italian Tourist Information Office, 745 Fifth Avenue, New York.

SWEDEN

Send for booklet "Lands of Sunlit Nights". Swedish Travel Information Bureau, Inc. Dept. TD, 551 Fifth Avenue, New York.



THE WINTER PARADISE FOR CHILDREN

84% warm, dry sunshine

Here are fine modern schools—public or private—kindergarten to college—conveniently located in Phoenix and the surrounding communities of Chandler, Mesa, Glendale, Tempe, Buckeye and Wickenburg. Smart hotels, apartments, dude ranches and residences—modern shops and economical living costs. This warm, dry, semi-tropical climate—84% sunshine—turquoise skies—silvery nights—offers glamorous outdoor days for rest or play.

Come early to this land of romance—orange groves and date gardens—Indians and giant cacti—paved roads—gorgeous scenic wonders—colorful desert—fast polo—sporty golf—roses and real hospitality. Here awaits health and happiness for the entire family—the tonic-like desert air stimulates appetites, children grow like weeds and rich sun-tan is an incidental acquirement.

Special rates now effective on Rock Island—Southern Pacific and Santa Fe Lines.

Phoenix CHAMBER of COMMERCE
214-A Calle del Sol

Please send me attractive free literature and booklets

Name _____

Address _____

ARIZONA

STEICHEN

Dining Saloon S. S. Lurline—Photograph taken enroute to Hawaii.

Hawaii

S. S. LURLINE • S. S. MARIPOSA
S. S. MONTEREY • S. S. MALOLO

All the good things of life are on their native soil in Hawaii. You sample them in generous measure on Matson-Oceanic liners—palatial new ships inspired by the Islands they serve. At your command a whole cargo of clever devices for your entertainment and comfort.

Your only duty... go anywhere and do anything...whenever *you* wish. Sounds like a millionaire's idea of a vacation... and *is*. But all the happy people sailing to Hawaii are not millionaires. Just people who know where to get the most for their time and money. *It's only a 5-day sail to the Islands from California.*

The inspiration of these magic regions invite you to continue through the South Seas. *Only 15 days to New Zealand from California. To Australia...only 18!* Via Hawaii, Samoa, Fiji. *At modest fares.*

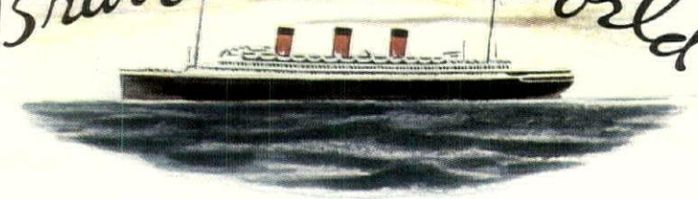
Booklets full of ideas free at your travel agency, or

Matson Line • Oceanic Line

New York, 535 Fifth Ave. • Chicago, 230 North Michigan Ave. • San Francisco, 215 Market Street • Los Angeles, 730 South Broadway • Seattle, 814 Second Ave. • Portland, 327 Southwest Pine Street

At the Paris Opera

Brave New World



BACK to Paris and London come summer's exiles. . . . From Le Touquet, from Cowes and Cornwall, from Narragansett and the 'Hamptons, a fashionable company converges on Europe's capitals. . . . And even as Autumn heralds the dying year, the gala season is reborn!

Brave New World . . . with its life and movement and pageantry! There's a sharp clatter of hoofs in the Bois and Rotten Row. Sleek, new cars are on view at the *Salon de l'Automobile*. On both sides of the Channel, favorites of the theater, the opera, the concert hall return to new conquests. And smart clothes, fresh from the *ateliers*, accent the season's first events.

Everywhere abroad there is a renascence of activity. The time has come for Fall Flight to Europe . . . to enjoy a brilliant interlude between summer's informality and the midwinter whirl. And at Pier 57, beneath the towers of Manhattan, the Continental interlude begins!

Aboard a French Line ship there's the very atmosphere of France . . . crisp and gay as a Paris October. There is a cuisine that would have delighted Brillat-Savarin. Perfect service (English-speaking) born of long and scrupulous training. Every comfort, every luxury . . . plus a tradition of Breton seamanship centuries old.

Yet withal, a crossing on France-Afloat costs no more . . . French Line rates are still moderate this Fall. It will be nothing less than a pleasure for your travel agent to arrange a booking. And there is no charge for his services. . . . French Line, 19 State Street, New York City.

French Line

PARIS, October 6, November 24, December 15 • ILE DE FRANCE, September 29, October 20, November 10, December 29

LAFAYETTE, October 13, November 3, December 1, January 5 • CHAMPLAIN, October 27, November 17, December 8, January 12

Next time we'll get... A TANK THAT CANNOT RUST

"Whitehead" Monel Metal Tank (Range Boiler) 50%—100% stronger than old type tanks. Ask your plumber for a price, installed. You will find it remarkably reasonable. Also available: "Whitehead" Water Heaters with Monel Metal tanks.*

*Reg. U. S. Pat. Off.

Here's the "inside story" of leaky tanks. Actual photograph of the Rust-Rotted inside of an ordinary tank only 20 months old. This can't happen to Monel Metal . . . it's Rust-Proof!

ENGINEERS visited a region famous for its pure water. Cut apart hot water tanks installed only a few months.

Rust had attacked *every one* and dangerously weakened many. Yet not a single tank showed any *outside* evidence of the damage done *inside*.

There's a sure way to protect yourself against the rust-danger: replace your old hot water tank with one that's rust-proof . . . made of Monel Metal.

"Whitehead" tanks are made of Monel Metal. So are the tanks built into "Whitehead" automatic gas storage water heaters. Monel Metal cannot rust.

Monel Metal

It resists corrosion. These qualities, joined to silvery beauty, explain why Monel Metal is now so widely used for kitchen sinks, table and cabinet tops and other items of household equipment. See them at your dealer's.

THE INTERNATIONAL NICKEL COMPANY, INC.
73 Wall Street, New York, N. Y.

Please send information on:

☐ Monel Metal Hot Water Tanks and Automatic Gas Storage Water Heaters.

☐ Monel Metal Sinks, Tables, Ranges, and other Household Equipment.

*Name*_____

H & G 10-34

*Address*_____

DACHSHUNDE

Ch. Heini—Flottenberg

SCOTTISH TERRIERS

ELLENBERT FARM KENNELS
Mr. and Mrs. H. Bertrand, owners
R. F. D. No. 1 Greenwich, Conn.
Tel. Stamford 4-6735

DACHSHUNDE

Puppies and grown stock always available. Some miniatures, too. All smooth-coated.

ELIZABETH LOYD
97 Levering Mill Rd.
Bala-Cynwyd, Pa.
Phone Greenwood 0185

DACHSHUND
Most Charming Dog Person

Booklet on request tells why. Home raised pups 4 and 5 months for disposal; smooth; red. Lindenbuhl and Werderhavelstrand strains. Sired by Champion.

DR. J. RUSSELL SMITH
Swarthmore Pa.

Kalmar Great Danes

You will be proud of a Kalmar Dane. Real Dogs—not expensive. Brindles, fawns, blacks and Harlequins.

Write for Pictures

KALMAR
Great Dane Kennels
2792 Alston Drive, S. E. Atlanta, Georgia

GREAT DANES

Ch. Jamas von Loheland

Fawn and brindle puppies of both sexes, ten weeks old by Ch. Jamas von Loheland. Excellent in type and quality.

Nothing under $75.00

WARRENDANE KENNELS
286 Broadway, Pleasantville, New York
Phone Pleasantville 599
or 299 Madison Avenue, New York City
Vanderbilt 3-2121

HARLEQUIN GREAT DANES

Quality puppies, show and breeding stock, reasonably priced. Great Danes at stud.

BOHRER KENNELS
P. O. Box 220
Allentown, Pa.
Ph. Allentown 3-3609

Located on Rt. 222 between Allentown and Wescosville

AMERICA'S FINEST IMPORTED
GREAT DANES
AT STUD

NERO HEXENGOLD
(golden brindle)
WOLFRAM VON GUTENBURG
(golden fawn)
GUNAR V.D. RHON
(golden brindle)
CHOICE PUPPIES

BRAE TARN DANE KENNELS
Khakum Wood, Greenwich, Conn.
Tel. Greenwich 2609

NORWEGIAN ELKHOUNDS

For those who want an unusual dog of quality and distinction. Ideal pets, affectionate, intelligent and faithful. Strong and healthy.

JOILAND KENNELS
(The home of three Norwegian Elkhound champions.)
Mrs. Edgar W. Miller
Riverton, N. J. Tel. Riverton 661

Tokalon Blue Eagle, Tokalon Kennels

A glossary of dog terms

WHEREVER dog people gather one hears words and phrases as distinctively associated with kennel affairs as are those of the golfer or sailor with those of his particular hobby. The meaning of some of them is obvious, but many are so obscure to the uninitiated that it has seemed fitting to present a rather complete glossary which can be used for reference. The first instalment of the listing follows:

The American Dogs—Boston Terrier.

Apple-headed—Skull round instead of flat on top.

Barred—Not allowed in the chase, or from showing dogs in the ring.

Beefy—Big, beefy hindquarters.

Beltons—(Blue and Lemon)—The spotted or flecked Laverack Setter.

Blaze—The white line up the face of some breeds, such as the St. Bernard, Collie or Blenheim.

Blood—A blood; a dog with every appearance of high breeding.

The Blue—First prize winner.

Braque—A German name given to a

Winning Miniature Schnauzers owned by Curtis Sohl

IMPORTED DOGS
★ SIX BREEDS ★

Dobermann Pinschers. German Shepherds. Great Danes (Harlequins). Riesenschnauzers. Medium Schnauzers. Dachshunde—Black and Tan or Red Seal

Trained dogs of each breed. Full list with cuts of each breed on request.
ALL Guaranteed
Book on Training in English and German with each dog

DOBERMANN PINSCHER

WILSONA KENNELS
Ben H. Wilson, *owner* Rushville, Ind.

"Chesacroft Chesapeakes"

The greatest retrievers in the world. Wonderful with children and known for their intelligence. Puppies and trained dogs available.

CHESACROFT KENNELS
Anthony A. Bliss, owner
Westbury, N. Y.

At stud $75

DOBERMANN PUPPIES

Both parents imported and both champions
Sire
CH. CARLO V. BASSEWITZ
Inquiries invited
COLYAR P. DODSON
Manager, Hotel Kenmore
Boston, Mass.

DOBERMANNS OF DAWN
The Aristocrats of Dogdom
Intelligent, lovable, loyal, beautiful
All dogs raised with Children
Pamphlet on Request
DAWN KENNELS
Naperville Illinois

Ch. Tally-Ho Last of Sunstar

DALMATIANS

We have several litters of puppies of this old and reliable breed from which you can select specimens sound in type and quality.

TALLY-HO KENNELS
43-16 Kissena Blvd.
FLUSHING, L. I. NEW YORK
Mrs. L. W. Bonney, *Owner* Donald Sutherland, *Manager*

BOSTON PUPPIES!
World Known

Special summer sale, exclusive, beautiful, show quality puppies, seventy to select from, the cream of many litters. Largest Boston breeding kennels.

"Sentree" 405T Gardenia, Royal Oak, Michigan.

BOSTON TERRIERS

Few choice specimens, both sexes. Best possible breeding.

Circular on request.
Massasoit Kennels
Box 195, Dept. B
Springfield, Mass.

CH. COMFEY

BULLTERRIERS

Loyalty . . . Protection

Puppies and grown stock are available.

COMBROOK KENNELS
FLORENCE V. BROOKS
Montvale, N. J.

House & Garden does not sell dogs but will suggest reliable kennels where purchases may be made

IRISH TERRIERS

If you want an especially well-bred puppy, youngster or grown dog that is also affectionate, healthy and intelligent, call at our kennels, phone or write.

Clover Patch Kennels
Member Irish Terrier Club
P.O. Box 488
Telephone Closter 358 Harrington Park, N. J.

Sealyhams

Several Famous Dogs at Stud.
Cards on Request.
Best Breeding Stock for Sale

Shelterfield Kennels
Buzzards Bay, Mass.

A Play Dog, A Work Dog

Sound young Samoyede stock representing ten years of careful breeding for brains and beauty. Kind, obedient.

LAIKA KENNELS (Reg.)
Ipswich, Mass. So. Poland, Me.

KERRY BLUE TERRIERS

Puppies and grown stock
Best of breeding
BLUE DEMON KENNELS
269 Alexander Ave.
New York City

An exceptional litter of puppies sired by International Champion Wu Foo of Kingswere out of an imported daughter of English Champion Meng of Alderbourne.

A few lovely puppies occasionally for disposal $50.00 and up.

MRS. RALPH G. BOALT, *Owner*
Winona, Minnesota

PEKINGESE

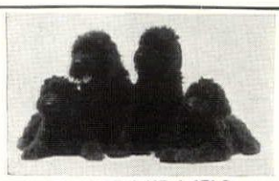
Royally bred puppies and adults, guaranteed healthy. Beautiful, highly intelligent, intensely loyal companions. — We have won Championships in America and England.

Mrs. Christian Hager "Chuchow", Braddock, Pa.

Pekingese

Tri-International Ch. Pierrot of Hartlebury. Best in show, Pekingese Club of America. Best Toy Dog, Westminster. Best in show all Breeds—Ladies' Kennel Club of Canada. The outstanding Winner of 1933—sire of best puppy Westminster.

Orchard Hill Kennels
Lock Haven, Pa.
Mrs. Richard S. Quigley — Ch. Pierrot of Hartlebury



BLAKEEN KENNELS
POODLES
Exceptional black and brown puppies at reasonable prices
MRS. SHERMAN R. HOYT
Katonah, N. Y. Tel. Katonah 217

French Poodles

MRS. LEO BRADY
ILKA KENNELS

Greenspring & Woodland Aves.
Baltimore, Maryland
Tel. University 0347

Mrs. Lewis Roesler with some of her Old English Sheepdogs

A glossary of dog terms

Dachshund of unusual size.

Breeder—Party owning or leasing the dam at time of service.

Breeching—The tan-colored hair on the back of the thighs of a Black-and-Tan Terrier.

Brisket—The part of the body in front of the chest and below the neck.

Bristles Up—Carrying long hairs along spine erect.

Broken-up Face—Refers more particularly to the face of the Bulldog or Toy Spaniel, and comprises the receding nose, deep stop and wrinkle.

Broody—A broody bitch; one that from its length and conformation gives evidence of being a likely mother.

Brush—The tail; generally applied to Sheepdogs.

Burr—The inside of the ears.

Butterfly-nose—A spotted nose.

Button-ear—An ear which falls over in front, concealing the inside, as in Fox-Terriers.

C.—Commended; worthy of mention.

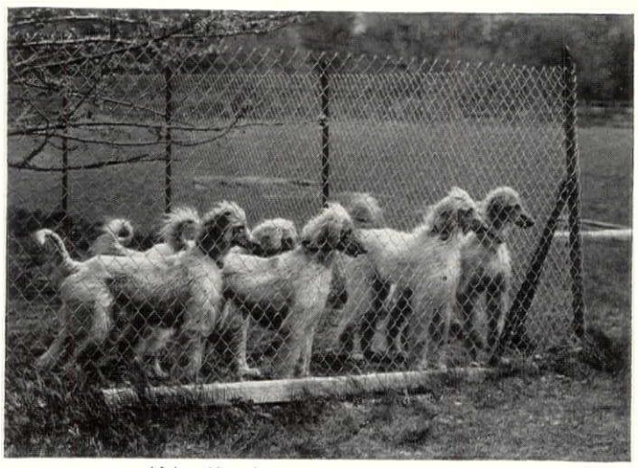
Character—A combination of points contributing to the whole and giving to the dog the desired character associated with his particular variety.

Cheeky—When the cheek bumps are strongly defined.

Chest—The chest of a dog must not be confounded with the brisket; the breast, or chest, extends between the forelegs from the brisket to the belly.

Chops—Pendulous lips of the Bulldog.

(Continued on page 28)



Afghan Hounds owned by Q. A. Shaw McKean

Gessner's Training Kennels
6029 Northwest Highway, CHICAGO

HAVE your dog trained by Gessner for obedience, tricks, companionship, protection, field trials and stage work.

Your dog will enjoy the modern comfort of our Kennels, the humane methods of training, the large playgrounds, the up-to-date training fields and the generous menus. Dogs are ready for training between the ages of 9 and 18 months.

Monthly rates including board and care $50.

Further information gladly given on request.

"The Home of Champions"
Reverly Kennels
PERCY ROBERTS, *Prop.*
Noroton, Conn.
Tel. Stamford 3-8405
Importer and Exhibitor of All Terrier Breeds

Champions in Airedale, Irish, Welsh, Scottish, Sealyham, Cairn and Foxterriers (Wire and Smooth) at Stud and for disposal.
Advice and suggestions freely given on all matters pertaining to acquiring high-class dogs. Will prospective clients state exact requirements when writing?
The consistent winning of Terriers emanating from these kennels proves conclusively they are the pick of the World's best.

AIREDALES SCOTTISH TERRIERS

More than twenty-five champions have been owned by these kennels. Can furnish select young stock for showing or companions.

Briar Croft Kennels
2017 Market Street
Youngstown, Ohio

SCOTTISH and CAIRN TERRIERS

Home raised companions from healthy Champion stock. Prices reasonable, consistent with quality and breeding. Correspondence invited.

Dr. and Mrs. C. Harold Holmes,
R. R. #2, Versailles Road,
Lexington, Ky.

EDGERSTOUNE KENNELS

Edgerstoune Rowdy

of West Highland White Terriers
received Best of Breed, Westminster Kennel Club Show 1932-33-34
Puppies ready for delivery
Noted dogs at stud
Mrs. John G. Winant
Concord, New Hampshire

WIRE-HAIRED FOXTERRIERS

Ch. Black Eagle of Audlon

We offer an excellent selection of well-bred puppies and grown stock, particularly suitable as companions and for show purposes.

CASA AUDLON KENNELS
MR. AND MRS. M. B. WALLACE, JR.
St. Louis Country Club Grounds
Clayton Missouri

FORODON

SMOOTH FOX TERRIERS

Best of all dogs for sport, defense and friendship. AMERICA'S Best blood lines and winners. Write us your wants.

TO-LANI KENNELS
T. C. Hudmon
Box 86, Chamblee, Ga.

WIRE-HAIRED FOXTERRIERS SCOTTIES

Two exceptional litters of English-bred wire fox-terrier puppies ready for delivery. Farm reared. Smart and intelligent.

ROSSTOR KENNELS
Aiken South Carolina

"REAL LIVE WIRES"
Grown stock and puppies
WILLOW SPRING KENNELS
DUNDALK, MD.

Style, courage, pep, intelligence, health and royal breeding make our A.K.C. registered Wire-haired Fox Terriers desirable as pets or show prospects.

At Stud—Fee $25.00
WILLOW SPRING REPRESSION—843977
A sire of perfect measurements.

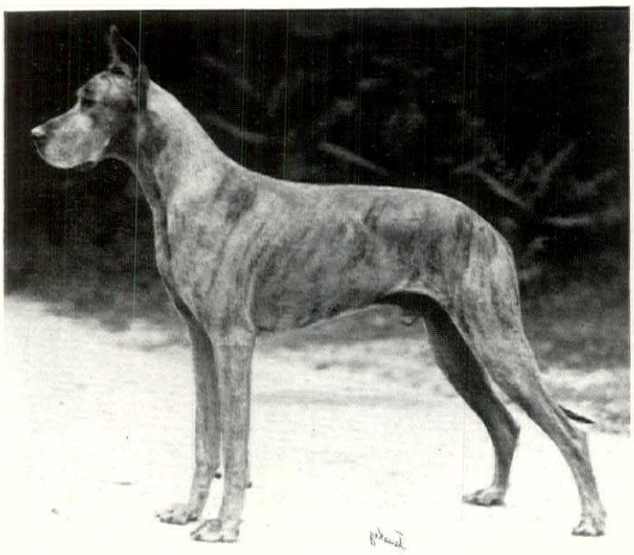
Cairn Terriers

To those who are looking for a well-bred, smart Cairn we offer some unusual puppies, both sexes.

Nothing under $50
At stud: Ch. Minstrel of Otford O'Charlang. Fee $35
Charlang Kennels
Miss Charlotte Langdon
Owner
Apply: Eland Hadfield
Narberth, Penna.

"BEST of breed in every show in which Champion Bellhaven Black Lucason has been exhibited this year," writes his owner, Mrs. Ilch. Fleischmann's Irradiated Dry Yeast helps all dogs produce beautiful, rich glossy coats. It also aids in preventing skin trouble so prevalent in the summer months. A teaspoonful in his daily diet makes your dog healthier . . . handsomer. 1-lb. can, 85¢; 5-lb. can, $3.50, postpaid. Ask your dog-food dealer. Or write Dept. HG-10, Standard Brands Incorporated, 595 Madison Avenue, New York City, N. Y.

Sample and literature Free on request



Ch. Jamas von Loheland, Warrendane Kennels

A glossary of dog terms

(CONTINUED FROM PAGE 27)

Cloddy or Cobby—Thick set; short coupled and low in stature.

Club Specials—Special prizes which are offered by a specialty club, for which only the dogs belonging to members of the club offering them can compete.

Cobby—Well ribbed up; short and compact.

Cold Trailing—Working on an old or cold trail.

Comb Fringe—The beautiful straight fringe of feather that droops from the tail of a Setter.

Coming in—Returning to hunters.

Condition—A dog's being in condition means that he is in a general state of perfect health; with just enough flesh and no more, and his coat is in excellent order.

Conky—Compact and active looking.

Couplings—The length or space between the tops of the shoulder-blades and tops of the hip-joints, or huckle-bones. A dog is accordingly spoken of as long or short "in the couplings."

Cow-hocked—Hocks turned inward.

Crest—The upper ridge or portion of a dog's neck. Generally applied to sporting dogs as the Setter.

Crook-Tail—The crooked tail of the Bulldog.

Culotte—The feather on the thighs, as in the Schipperke and Pomeranian.

Cushion—Fullness in the top lips.

Beech Tree Farm
Collies, Scotties and Cairns
Puppies from America's Best
Correspondence Invited
R. R. TAYNTON, Falls Church, Va.
Phone Falls Church 588

DUPLEX DOG DRESSER

It's Fun to Strip and Trim Your Own Dog

Strips, trims and plucks any dog. Will not gouge the coat. Gives smooth, even finish. Complete with 6 blades in leather sheath. **$1.50**

Extra blades, 5 in pkg., 50c

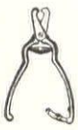
TRIMMING CHART

Complete instructions on the grooming and stripping of all popular breeds. Fully illustrated. Handsomely bound. **$1.00**

THE DOG LIBRARY

4 complete volumes on breed characteristics, how to buy, raise and care for any dog. A boon to every dog—an education for every dog owner. **75c**

THE NAIL-NIP



Don't let your dog go lame. Nip his nails regularly with the Duplex Nail-Nip, first scissor-type nipper with spring handle. Cuts the nail off clean—does not squeeze it. Drop forged. Will not break. **$2.00**

THE DUPLEX DOG DRESSER (Du Sales, Inc.) Dept. HG10, 192 Baldwin Ave., Jersey City, N. J. Enclosed find $..... for ..... Dog Dressers, $1.50 each. For ..... Trimming Charts, $1. each. For ..... Dog Libraries, 75c each. For ..... Nail-Nips, $2. each.

NAME.....

ADDRESS.....

CITY.....STATE.....

YOUR MONEY BACK IF NOT SATISFIED.

HAVE YOUR DOG TRAINED . . . .
By a reliable trainer
At a reliable kennel

Wm. Necker, known for his efficient and humane methods of educating a dog, is now in charge of our training school. We accept Great Danes, Collies, Airedales, German Shepherds, Dobermann Pinschers and Giant Schnauzers for training at reasonable charges.
Visitors welcome. Rates upon request.

RENNELS KENNELS AND TRAINING SCHOOL
Breeders and exhibitors of Dobermann Pinschers
Mr. & Mrs. M. V. Reynolds, owners Lake Villa, Ill.

STEYNING SORRELL HALCYON

Dogs of Distinction
IRISH WOLFHOUNDS
Majestic, Courageous, Dependable
A tireless and affectionate companion and protector, ideal for the country estate. Puppies by Champion Halcyon Baronet.

WELSH TERRIERS
A Great Little Dog
Active, good-tempered and home-keeping. Puppies by Champion Halcyon Playboy and other champion sires.

HALCYON KENNELS
Goshen, New York Tel. Goshen 154

"No Mother to Guide Him"

Watch your dog for symptoms of Worms. For Round and Hook Worms give SERGEANT'S SURE-SHOT CAPSULES or SERGEANT'S PUPPY CAPSULES. Dealers everywhere. Write for Free copy of "SERGEANT'S DOG BOOK" on the care of dogs. Our FREE ADVICE Department will answer questions on your dog's health. *Write fully.*
Feed Sergeant's Dog Food for strength.
POLK MILLER PRODUCTS CORP.
1850 West Broad St., Richmond, Va.

Sergeant's DOG *Medicines and Food*

COLLIES

HARSWING KENNELS
EBENEZER, N. Y.
offer
a choice selection of Collie puppies

• This five months old puppy wants to be somebody's pal.

COLLIES

"Winners of highest honors at all leading shows in America."
The best puppies and grown stock at reasonable prices.

The world's best Collies at Stud
State clearly age, sex, color, and if for pet or show
BELLHAVEN COLLIE KENNELS
Foot of Locust Ave., Red Bank, N. J.

White Collie Pups
The most beautiful specimens the dog world can offer. Home guards, loyal companions, useful and intelligent. Low prices.
Send stamp for Catalogue
Comrade Farm Kennels
Box T—Galion, Ohio

Ch. Sterling Superior

Sterling Collies
Since 1910
Winning at leading shows for over two decades. Puppies and matured dogs available for show, breeding, and as pets
Edwin L. Pickhardt
2402 Foshay Tower
Minneapolis, Minn.

Collies
Cocker Spaniels
Great Danes
All Colors and Ages. Champion bred at reasonable prices. Please state wants clearly.

Blue Merles Our Specialty

TOKALON KENNELS
WEST HURLEY, N. Y.
7 miles from Kingston *Phone Kingston 348-J-1*

Cocker Spaniels

Puppies of all colors by America's outstanding sires
HICKORY HILL KENNELS, *Reg.*
MR. & MRS. SHERMAN EWING, *Owners*
Tel: 523 Pleasantville, N. Y.

COCKER SPANIELS
WINDSWEEP KENNELS, SHARON, CT.
ALICE A. DODSWORTH, *owner*
Promising puppies, especially parti-colors, for disposal at $50 and up
Dogs in all standard colors at stud
Cards on request Tel. Sharon 138

German Shepherd Dogs
Puppies ready for delivery
Older Dogs. Finest possible condition, obedience, house, car, and leash trained. All dogs excellent character and temperament.
VILLOSA KENNELS (Reg.)
Tel. 3206 Marion, Ohio

House & Garden does not sell dogs but will suggest reliable kennels where purchases may be made

Latest and Best
DOG BOOK FREE!

Just off the press—"*Dogs, Cats and Foxes—Their Treatment and Care.*" A timely treatise on the feeding, symptoms, treatment and care of your favorite pets. Whether you use Dr. LeGear's prescriptions or not, you are entitled to free book and to complimentary veterinary advice.

Dr. LeGear's Dog Prescriptions have the highest approval, yet are priced low at 25c, 50c and $1. If your druggist or supply dealer cannot supply you, refuse substitutes. Remit price to us and we'll ship postpaid. Be sure to send for the Free Dog Book today. Address Dr. L. D. LeGear Medicine Company, St. Louis, Mo.

DR. LEGEAR'S DOG PRESCRIPTIONS
CONTAIN THE MOST EFFECTIVE INGREDIENTS KNOWN TO MODERN VETERINARY SCIENCE

$26.50 *for* COMPLETE PORTABLE KENNEL YARD

Takes only 15 minutes to erect. Special assortment No. 1-A makes yard 7' x 14' x 5' high—including gate. Shipped promptly F.O.B. Buffalo, N. Y., on receipt of check, money order or N. Y. draft.

U.S. Pat. Nos. 1,749,000 1,749,001 Canadian Pat. No. 304549

Add $1.00 extra if you desire "Buffalo" Patented Fence Clips. Send 6c in postage for booklet 85-F.

BUFFALO WIRE WORKS CO., INC.
(Formerly Scheelers Sons, Est. 1869)
475 Terrace Buffalo, N. Y.

Prepared in Chappel's

"DIET KITCHEN"... *for your dog, from* BEST PARTS *of* FINEST MEAT
SOLD BY QUALITY DEALERS
KEN-L-RATION

FREE to HORSE OWNERS

Why pay fancy prices for saddlery? Write for free catalog that has saved real money for thousands of horsemen. Contains hundreds of bargains in Imported Saddlery of Super Quality. 76 pages, 250 pictures, 400 items. "little joe" Wiesenfeld Co., Dept. 6, 7 S. Howard St., Baltimore, Md.

Rid your house and garden of flies and destructive insects.

Lyon insect electrocuters are low-priced, economical, safe, permanent and decorative. They kill the tiny gnat that enters thru screens, as well as large bugs. They materially reduce insect damage to gardens and orchards. Ideal for porches, lawn parties, etc. Send for Circular. Dept. H. G.

LYON ELECTRIC CO. San Diego, Calif.

SAVE THE BIRDS

Thousands of birds died of hunger last winter, so put out a feeding station early so your birds may know its location. This feeder with a Howes Bird Attractor, $1.25 postpaid. Catalog No. 3B with many new feeding devices sent free. Booklet, "How To Attract Wild Birds," ten cents.

Howes Bird Attractors
772 Rachelle Ave., Stamford, Conn.

BEAUTIFUL BIRDS

BREED THEM FOR PLEASURE AND PROFIT. Parrakeets, Love Birds, Finches, Canaries, etc. Hundreds of varieties at new low prices.

Illustrated Catalog H Free to Bird Lovers
BIRD HAVEN RESEDA, Calif.

Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden.

Judging Pointers at Skytop, Pa., August, 1934

A glossary of dog terms

Dare Devil—A name by which the Irish Terrier breed are known.

Deep in Brisket—Deep in chest.

Dew-claws—The extra claws found occasionally on the legs of all breeds, but especially on the St. Bernard.

Dewlap—Pendulous skin under the throat, as in the case of Bloodhounds.

Die Hards—A name given to Scottish Terriers.

Dish-faced—This term describes a dog whose nasal bone is higher at the nose than at the stop—a feature not infrequently seen in Pointers.

Domed Skull—Round skull.

Double—Running against the wind.

Down Wind—Running with the wind.

Drawing—Working or hunting a covert.

Dudley Nose—A flesh colored nose, and a disqualifying defect in most breeds.

Elbow—The joint at top of the forearm.

Elbows Out—This term defines itself. Bulldogs and Dachshunds are desired with elbows so shaped, but it may occur as a fault through weakness.

Eligible—Three generations of pedigree.

Expression—The expression of a dog is determined by the size and placement of the eye. As an example, in the St. Bernard the eye is small, somewhat sunken, showing a little haw. This gives a mild and benevolent expression.

Faking—Dyeing, staining, clipping, or otherwise interfering with the dog's coat or appearance to hide defects and deceive the judge or the public.

Feather—The fringe of hair on the back of legs of some breeds, notably Setters, Spaniels, and Sheepdogs.

Ch. Memory of Hades. Colman Kennels

For DOGS

FREE *Write for* **BOOKLET NO. 652** *on the practical removal of worms in Dogs of all breeds and ages.*

NEMA
TETRACHLORETHYLENE C. T.
WORM CAPSULES
effectively remove
Large Roundworms and Hookworms
The safe, easy-to-give worm treatment. Dependable. *For free booklet WRITE TO*
PARKE, DAVIS & CO.
Desk N-17-K Animal Industry Dept., Detroit, Mich.
—Drug Stores Sell Parke-Davis Products.—

SCHNAUZERS (MINIATURE) WELSH TERRIERS . . . . . .

One of America's foremost breeders offers a wide selection of young and growing stock of both breeds, excellent type, at varying prices. Visitors welcome. Dogs can be seen at all shows.

MARDALE KENNELS, Reg.
Mrs. Isaac Jeanes, owner
All communications to Wm. G. Husk, Manager
R. D. 3, NORRISTOWN, PA.
Express: Norristown, Pa.
Kennels: Skippack Pike, Belfry Station, Pa.

DOGS TRAINED BY AN EXPERT

Formerly with Police Dept. of Berlin, Germany
Trained dogs at moderate prices on hand.
Dogs Boarded

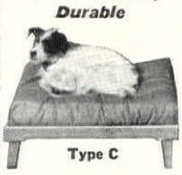
Write for circular
WEBER'S TRAINING SCHOOL
Princeton, N. J., on State Highway
U. S. #1 and 26 Tel. Princeton 499

Tapatco DOG COUCH

Keeps Pets Off Easy Chairs
Protects Them from Floor Drafts

A Tapatco Dog Couch will look well in any room and your dog will love it. Lacquered in green, orange, red and mahogany or walnut finish. Ventilated eyeleted cushion to match covered with strong cloth and filled with cedarized vermin-proof kapok.

Clean—Sanitary Durable



Type C

At department stores, pet shops, etc., or prepaid on receipt of price. Satisfaction guaranteed. State color wanted.

18"x24"	$ 4.50	Slip Cover	$1.25 extra
24"x30"	8.50	Slip Cover	1.60 "
30"x36"	11.00	Slip Cover	2.10 "

THE AMERICAN PAD & TEXTILE COMPANY
107 Read St., Greenfield, O. 14-16 Pearl St., New York, N. Y.

"KEEPS THE SKIN CLEAN and HEALTHY"

says

Mrs. Horace Mann, Trenton, N. J.

Mrs. Mann is noted for her prize winning Samoyedes. Like other breeders she finds that Creolin kills fleas, helps to heal skin infections, cuts and scratches. Use it regularly as a kennel disinfectant, to destroy odors—and in the bath to develop a glossy coat.

CREOLIN

Obtainable at all drug stores. Write for free Pedigree Forms.

Address Dept. 2
MERCK & CO. Inc., Rahway, N. J.
Manufacturing Chemists

Waldheim Cattery, (Reg.)

Famous Black Persian Cats from Imported Stock—Red Persians—Silver Persians—The "Haleyon Blue" Persians. The Ideal Pets—Most Affectionate. Write for Prices and Photographs.

Mrs. E. Clayville-Smith and Miss Catharine B. Ward
Ellicott City, Maryland

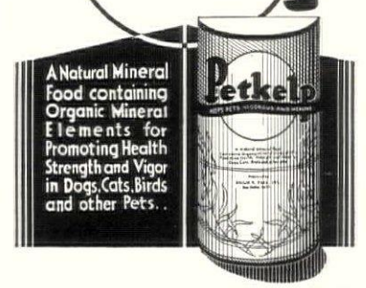
Arkansas Coon Hounds

Are hunted and trained in the hilly and swampy sections of Arkansas. Are noted for their Coon sense. Can also furnish high-class combination tree Hounds—young, partly trained.

Hound and Coon Hound puppies
Tell me your wants—my dog will please

Vergel Becket Waveland Arkansas

Petkelp
KEEPS PETS VIGOROUS AND HEALTHY



Petkelp is pure sun-radiated sea kelp, harvested in deep tropical waters, and scientifically combined with specially prepared fish meal.

Petkelp reinforces the ordinary pet ration with a sufficiency of all the nutritionally essential minerals, adding to it the

ENERGY VALUES, STRUCTURAL VALUES AND FUNCTIONAL VALUES

that are most commonly lacking in ordinary foods.

Fed to your pets with each of their meals, Petkelp restores their mineral reserve, builds for them a more healthy resistance to common deficiency troubles, and develops them in character and personality.

Petkelp is laboratory tested for both nutritive values and biological effects. Ask for Petkelp at your Pet Shop or write direct. 8 oz. 35c, 14 oz. 50c, 5 lbs. $2.00 forwarded prepaid when cash accompanies your order.

THE J. P. FOOD REINFORCER CO.
Barrister Building Washington, D. C.

THE WELL STOCKED "LAZY SUSAN" IS COMING BACK

FROM SOUP TO CUTS

AT LAST, A CANNED CONSOMMÉ THAT JELLS WHEN CHILLED

WHETHER a simple snack for two, or a buffet carnival for guests galore—a hot soup preface justifies an otherwise cold repast. If the chassis of the feast is salad or cold cuts of meat, or both, the ideal prologue is a steaming cream soup.

Home-made? Why yes—but here is a hint that comes from a kitchen from whence the soup kettle has been banished. Believe it or not, there is a soup that comes out of a can, which has fooled many a gourmet. If you are one who serves no soup but carefully concocted home-made soup, you are one who will with eagerness accept my appetizing, cook-emancipating news. For it is those who still insist that only home-made soup is good soup, for whom the home-recipe soups of Heinz have been created. Seventeen Heinz home-recipe soups, including six delectable cream soups, are so skilfully concocted that thousands of families who used to scorn "canned soup" are now avidly consuming them. Try two or three varieties of Heinz home-recipe soups, and you will agree.

If jellied consommé is indicated, merely pop into your refrigerator tins of Heinz consommé. Made precisely as is fine home-made consommé, this soup jells *in the tin*, without the addition of gelatin or anything else.

And about the cold cuts. Many wise hostesses have found the secret of success, in a "Lazy Suzan" stocked with Heinz tomato ketchup, Heinz chili sauce, Heinz prepared mustard, Heinz beefsteak sauce and Heinz Worcestershire sauce. When each guest is enabled to fleck his viands with the flavor-dress that he prefers, not a single soul about your board can suffer disappointment—JOSEPHINE GIBSON.

NRA

Contents for October, 1934

HOUSE & GARDEN

COPYRIGHT 1934, BY THE CONDÉ NAST PUBLICATIONS, INC.

Gardening

STATELY TRUMPETS OF THE QUEEN OF INDOOR LILIES 34
FALL PLANTING, Robert S. Lemmon 35
ACROSS A FRIENDLY NEW ENGLAND GARDEN 39
A GARDEN BETWEEN TWO SLOPES, Roberta Freeman Dixon 40
THE PAGEANT OF THE CALOCHORTUS, Louise Beebe Wilder 50
THE FORTY-TWO BEST BELLFLOWERS, Agnes C. Darrow 52
STORIES BEHIND THE NEW FLOWERS?, J. H. Nicolas 64
PLANT DOCTOR LOOKS AT LILIES, C. E. F. Guterman and K. O'Leary . . . 70
GARDEN QUESTIONS FROM OUR READERS, Henry B. Raymore 72
ACTIVITIES FOR GARDENERS IN OCTOBER 76

Decoration

REMODELING CONVERTS A FUSSY APARTMENT, Kinney and Levan 48
NEW PATTERNS IN FLAT SILVER 54
A COOPERATIVE VENTURE IN DECORATION 56
LIVING ROOM IS CLEAR, COOL, SERENE 57
STURDY, SIMPLE CHIPPENDALE HERITAGE 59
SUNSHINE BRIGHTENS THE MORNING ROOM 60
GEORGIAN IN THE MASTER'S ROOM 61
DECORATORS DESIGN SCHEMES FOR FIVE LIVING ROOMS 62
OLYMPUS SPARES A FEW GODDESSES 68

Architecture

THE FACULTY OF BEGINNING AGAIN, Richardson Wright 38
WHERE RENOVATION WAS NOT A MAJOR OPERATION 42
LOOKING AN ANCIENT HOUSE IN THE MOUTH, Thomas H. Ormsbee . . 43
ORCHARD TAKES TO A FRENCH MAISON, W. R. Amon and T. E. Greacen II. 44
WHITE-WALLED HOME IN HAMMAMET 66

General Features

COVER DESIGN BY EDNA REINDEL
THE BULLETIN BOARD 33
A COURSE IN FISH, June Platt 46
FOR A MODERNIZED KITCHEN 73
FINDS FOR FALL DECORATION 74

RICHARDSON WRIGHT, EDITOR · ROBERT STELL LEMMON, MANAGING EDITOR
MARGARET McELROY, ASSOCIATE EDITOR · JULIUS GREGORY, CONSULTANT

NRA CODE

VOLUME LXVI, NUMBER FOUR. TITLE HOUSE & GARDEN REGISTERED IN U. S. PATENT OFFICE. PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; FRANK F. SOULE, BUSINESS MANAGER. EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, GRAYBAR BLDG., LEXINGTON AT 43RD, NEW YORK, N. Y. EUROPEAN OFFICES, 1 NEW BOND STREET, LONDON, W. 1; 65 AVENUE DES CHAMPS-ÉLYSÉES, PARIS. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS. SUBSCRIPTIONS, $3.00 A YEAR IN THE UNITED STATES, PORTO RICO, HAWAII AND PHILIPPINES; $3.75 IN CANADA; $4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS.

WHAT'S WHAT IN HOUSE & GARDEN

▪ The second great garden making season of the year being upon us, we open this issue with a fall planting review. Gardening is primarily a matter of knowing what to do and why, and going out and doing it. Hence and to wit, we suggest that you get right down to fundamental brass tacks as per this first article

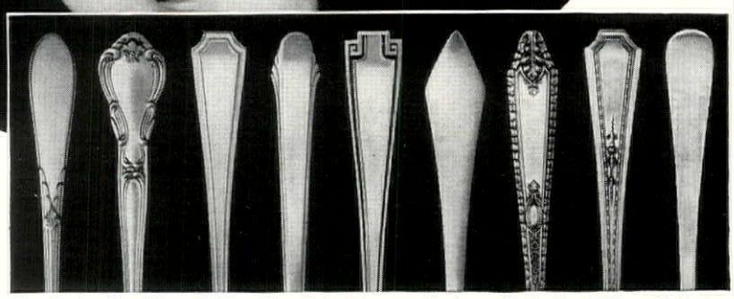
▪ Once again House & Garden has assembled a set of rooms built up wholly from materials which are widely available in the stores of the country. The amount of detail, the weeks of search and comparison and study inherent in such an undertaking are appalling; we ourselves can hardly believe it when the camera click finally gives us the color pictures which you will see reproduced on page 57-61

▪ Whether or not you believe that the dusky native Africans approve of the idea, there is no denying that the swimming pool exhibited on pages 66-67 is a grand example of what such a place can be. To us, setting down these thoughts in the Turkish bath atmosphere of an early September day in New York, those cool, limpid depths look uncommonly inviting. Just what we would give to be disporting ourself in them at the present moment need not be recorded here!

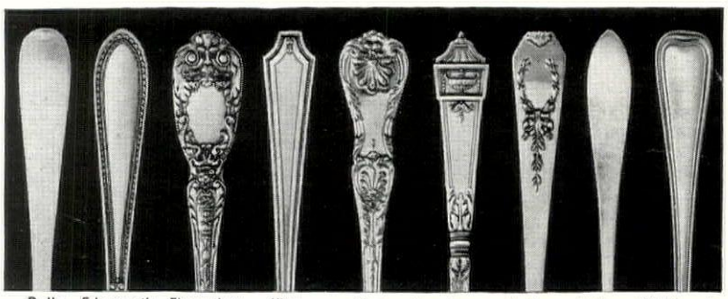
▪ That slow, heavy tread in the corridor belongs, we suspect, to the postman bringing another batch of inquiries from House & Garden's readers, seeking advice on an amazing variety of building, decorating and gardening problems. Our Reader Service Bureau is octopus-handed and magician-minded; that's why it can supply such answers as those of general interest which are given on page 72

Consider it from every angle··· your choice will be *Gorham* STERLING

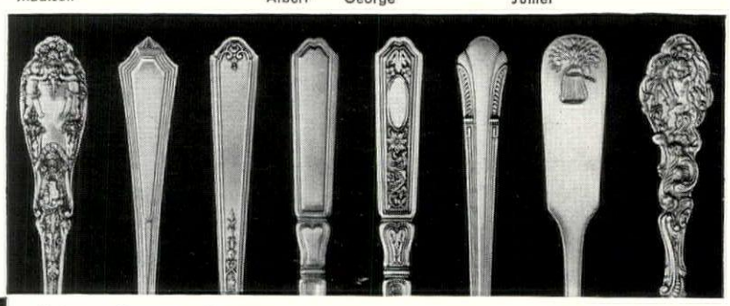
Late Georgian



Rose Marie Chantilly Fairfax Hunt Club Etruscan Chatham Cinderella Colfax Covington



Dolly Madison Edgeworth Florentine King Albert King George Lansdowne Madam Jumel Mothers Old French



Paris Plymouth Princess Patricia St. Dunstan Plain Chased Shamrock V Sheaf of Wheat Versailles

"That's a beautiful pattern!" you may say. But there are other things to think of, too, when selecting your sterling. Do not overlook the satisfaction you'll have in owning Gorham ... the sterling with a prestige recognized throughout America.

Take a piece of Gorham Sterling in your hand. Notice its graceful lines ... its absolute symmetry. Judge its true proportion. Feel the perfect balance. Look at the careful execution of detail and finish. You'll appreciate the real art and faultless craftsmanship in Gorham Sterling.

Remember, too, that you'll want a pattern that will live. Because Gorham's 27 authentic patterns each interpret the best art of the period they are good from one generation to another.

Again, you require sterling whose patterns can readily be duplicated. Additional pieces in any Gorham pattern are available 25 ... 50 ... 75 ... 100 years from now. And yet Gorham costs no more than ordinary sterling.

When you consider every viewpoint, you will inevitably select Gorham ... the sterling that is known as the finest in the world.

The **GORHAM** *Company*
Providence, Rhode Island ·· SINCE 1831

AMERICA'S LEADING SILVERSMITHS. MAKERS OF EVERYTHING IN STERLING SILVER, BRONZE & GOLD. ***SPECIAL COMMISSIONS SOLICITED.***

Gorham STERLING

How to clean and care for silverware

Gorham has a natural interest in helping you preserve the beauty of your silverware. As the result of our years of experience we recommend, as a service to you, Gorham Silver Polish as the safest and easiest way to clean your silver; and Pamilla Silver Cloth for covering silver, as the finest tarnish preventive. The handy $1.25 Silver-Wrap is easily used in any silver drawer.

THE BULLETIN BOARD

KILLING OFF THE JONESES. Once upon a time half the population was trying to keep up with the other half. By emulating those who had the wherewithal and boldness to spend, the race advanced economically. Social competition loosens purse-strings. Today a great section of the populace seems determined to kill off the Joneses, to level down the race until it has reached an even plane of non-competitive mediocrity.

For example: a manufacturer in a mid-Western town recently bought a home. He paid $45,000 for it. That was *his* business. The price, however, got into the local newspapers. Shortly afterward his employees, who were being paid high wages, went on strike. When he appeared before them to discuss their demands, they cursed him to his face for buying such a fine house. Another example: A successful shop-owner bought a good house. When the price she paid for it appeared, her customers stopped paying their bills. Some of them didn't have as good a house as she.

We can't get ahead by killing off the Joneses. The rich man who puts his money in circulation by buying and furnishing a new home and making a garden should be applauded at every turn.

A ROSE FOR MARY MOSER. She must have been a nice person, this Mary Moser, and we would lay the best of our Roses to her memory. The daughter of Michael Moser, R. A., she early showed talents for flower-painting that were to bring her great repute. At Frogmore Castle she decorated the walls of a room with flower portraits and so pleased was Queen Charlotte with it that this consort of George III not only paid her £900 for the job but thereafter referred to it as "Miss Moser's Room." She and Angelica Kauffmann (no mean flower-painter herself) were the only women elected to the Academy, and when its president, the American, Benjamin West, departed this realm, someone had the temerity to cast one vote for Miss Moser to fill his place. Maybe it was Miss Moser herself!

All this, of course, was far away and long ago. For Miss Moser eventually married and became Mrs. Lloyd and then went to join her generation in the churchyard in the year 1819.

STYLIZING HABITS. Just now designers are the white-haired boys. Anything they say goes, even though it goes against old habits. There are the new square ink bottles with the flat, screw-on tops, for instance. Now for forty-seven years come Michaelmas, we've used round ink bottles with corks. The square bottle and its cover (which is hard to grasp) look more tony, but we just can't stylize our habits to fit. So we have saved a couple of the old bottles, and when we buy ink, it is carefully poured from the new into the old and the new one thrown away.

BRAND CONSCIOUSNESS. For the past few years, due to the fact that the building industry has lain dormant, there has appeared very little advertising of building materials. This retirement from the public view has proven the truth of the old adage: Out of sight, out of mind. Magazine readers were once able to name building materials by their brand names and by these names they bought and ordered them. A recent investigation has disclosed that these brand names are now forgotten or confused. Try it some time—try to name three brands of shingles, or oil burners, or radiators or flooring or incinerators or paints or temperature control devices.

TWO SONNETS

I

Now all day long, with footsteps quick and light,
And eyes so guarded that they seem quite bare,
And head alert for turning here and there,
I run, to keep that Sorrow out of sight,
Which overtakes me from the left or right
And seems to be invisible as air
Yet may be standing rigid anywhere,
All day I run, all day, and half the night.

And so at last I come into my room,
And close the door, and open up the bed,
Well satisfied that in the outer gloom
The Thing that stalks me must by now be dead;
I sleep—and thus disarmed, feel
pain's embrace,
And wake, wet-eyed, to look in
Sorrow's face.

II

Comfort me now, oh constant
birds and flowers!
Comfort me now from whom delight has fled;
Lonely my days and desolate my hours,
And all my lovely, leaping thoughts are dead.
Wherefore I wander vaguely down the street,
Looking about me with unquiet eyes,
Asking of everyone I chance to meet
Some little word of truth to make me wise.

Now I return to you, oh flower, oh bird—
Oh earth, oh sky, oh tree against my back!
What is the simple wisdom you have heard,
That only men and women seem to lack?
Teach me again, oh grass beneath my hand,
Yours is a language I can understand.

—DONALDINE CAMERON

BOX FOR SENTIMENT. Despite the fact that Boxwood suffered grievously last winter, the dealers in this grand old evergreen report that their sales have been quite brisk. Garden owners are replacing their winter-killed Box out of sheer sentiment. And that is as it should be. No plant gives such an air of age to a garden as lumpy old Box. Because exceptionally low-temperature and a glaring sun and a shortage of moisture in the soil last fall all conspired to ruin plants is no reason for abandoning them altogether. Their sentiment is worth the investment.

ROSY RAILROADS. One of these days we would like to write a column entitled "Who Actually Started It." Take the planting of railroad banks for instance. The credit for starting and pushing this movement of beautification is generally accorded the late Edward Bok. The man who first suggested planting these railway banks to Roses is still alive—Mr. James Burley, architect. In 1910 he happened to be building a house for a client at Merion, Pa. (This house was shown, incidentally, in the December, 1912 *House & Garden*.) The client was interested in the Pennsylvania Railroad. At that station was a steep bank which the workers had tried—and unsuccessfully—to cover with sod. This failure was worrying his client when Mr. Burley happened along. "Why not plant it with *Rosa Wichuraiana?*" he suggested. "Once get that growing on the bank and it will not only hold the soil but will also be beautiful." This the client suggested to Bok, who was also a Merionite, and the experiment was first tried there. Today it's a pretty poor railroad that doesn't clothe its banks with sprawling Roses.

A SIGNLESS EDEN. Roam where you will through the lovely Hawaiian Islands, and never a billboard rises up to offend you. The glorious scenery is 100 per cent unmarred. The Outdoor Circle of Honolulu, composed of public-spirited women, and dedicated to the labor of "conserving and developing the natural beauties of the landscape"—to quote from its list of Aims—is responsible for this unique and happy state of affairs. It gives, as the reason for its signal success, the formula of the newsboy who always managed to sell his papers—"Just stick to business and keep a-yellin'." Boycott?—Oh dear, no; but merely an impression that was allowed to get abroad, that the women of the Outdoor Circle, and many of their friends, preferred not to buy articles which were advertised on billboards. The work was started in 1914, and efforts are unremitting.

NAUTICAL COMPACTNESS. One would gather, after reading the way the modern small apartment is fitted for compact living, that a lot of people are descended from seafaring men. Or maybe they've gotten accustomed to living in galleys. This may be all right for some, but sooner or later others will break out of their domestic confinement and demand more room. Spaciousness is a quality not to be despised. It has been under a cloud during these hard times, but the day will soon come when men will once again plan and build nobly.

MONOGRAMS. Our scouts come panting in with the information that the day is about to be saved for Rugged Individualism. Hurrah! Hurrah! You can now acquire, if you are an R. I. and have the price, a bath shower curtain with your initials twenty-two inches high on it and towels monogrammed (slightly smaller) to match.

FANCIFIED FOODS. The next time we buckle on our armor and ride forth on a crusade it will be against fancifying foods. Salads that look like a Daisy Chain at Vassar, baked potatoes masquerading as a fleet of cat boats, such artistic vagaries of cooks give us highly localized aches. The goddesses of good taste have spoken — and their word is true and right—that this sort of thing is only to be found at the tables of people who know no better.

ANTON BRUEHL

The stately trumpets of the queen of indoor Lilies

FALL PLANTING—ESSENTIAL TO GOOD GARDENS

By Robert S. Lemmon

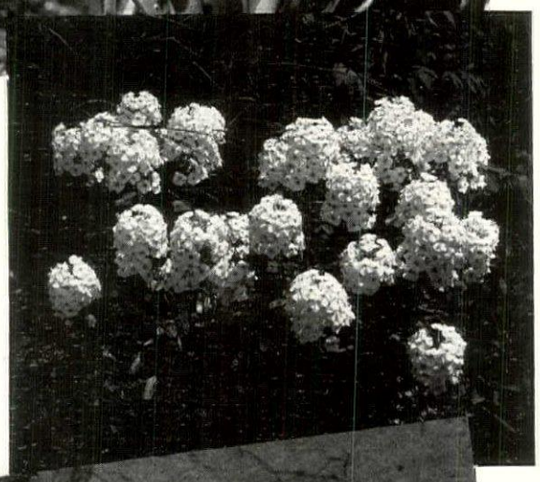
At first glance it seems rather a back-handed undertaking, this planting a garden at a season when flowers are fading and leaves are falling and winter, to distort Mr. Shelley's words a bit, cannot be far behind. Decidedly a silly procedure, you might say, were you to forget that Nature herself is incurably forehanded and that all good gardeners obey her laws to the best of their ability. Realizing this, it is perfectly obvious that many and many a flower, tree and shrub has its best chance of success if its shift to a new location is made at a time when it is, metaphorically speaking, sound asleep and need not awake until long, long afterward. After all, here is the main if not the only reason why we plant in the fall.

You might keep this sleep metaphor in mind, for it goes a long way to explain not only why most hardy plants may be moved in autumn, but also why some should never be disturbed at this season. Those that are really fall-flowering, such as the hardy Chrysanthemums and the Japanese Anemones, are wide awake now and so it would be risky, to say the least, to shift them around before spring.

A full list of all the kinds of plants which can be set successfully between late September and mid-November would occupy a good many more pages than this issue of House & Garden contains. It would include virtually all the spring and summer flowering perennials except Iris; the hardy bulbs such as Tulips, Lilies, Daffodils and Hyacinths; the bush and climbing Roses; hardy vines; spring and summer flowering deciduous shrubs except Buddleia; coniferous and broadleaf evergreens; Maples, Oaks and practically all other deciduous trees except Birch and Dogwood, which generally do best when spring planted; and just about the whole tribe of fruit producers with the exception of Strawberries. To lengthen the list, it might be added that, if you want to, you can sow many different kinds of hardy plant seeds in late November or December in a shaded coldframe and have them come up eagerly in the early spring.

I have hinted at the need for months of ensuing quiet sleep for the inmates of the fall-made garden. This means not only freedom from physical disturbance both above ground and below, but also a comfortable bed. There are a good many analogies between plants and human beings, and one need not be a silly sentimentalist to appreciate the danger of being soaked with undrained water all winter, or cramped by rocks or blown to pieces by whistling, frigid blasts from which there is no particle of protection. You yourself would awaken

The entire Tulip tribe calls for fall planting, as indeed do virtually all the hardy bulbs. Get them into the ground during October or November, being sure that the location is well drained and the soil itself reasonably rich and in a good state of cultivation. The bulbs should be covered with a uniform depth of 6″ or 7″ of soil. Bone meal is a safe and excellent fertilizer



with at best a terrible headache after a night under such conditions. No less uncomfortable would be your plants.

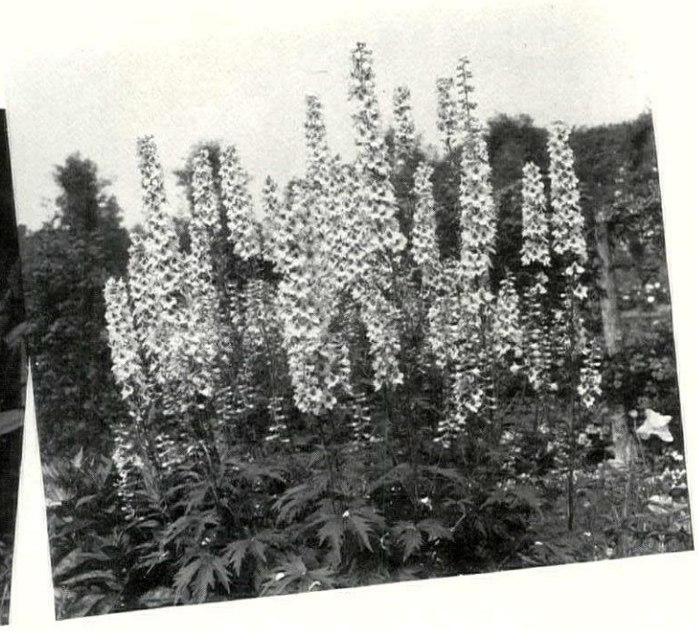
So see to it that the soil is well prepared before you put a root or a corm into it. In general, it should be a well-drained, deeply dug loam, reasonably rich in plant food and plentifully stocked with humus, which is really nothing but fully decomposed organic matter such as leaf-mold, peatmoss or very old manure. In such a soil there will be a minimum of winter injury to plant roots and crowns, and when these same roots first start their spring search for food they will find plenty of it ready to hand. Where fertilizer needs to be added, it can well take the form of bone meal, old rotted manure or one of the high-grade organic mixtures which are made up especially for plant use.

With the ground properly prepared (preferably several weeks in advance of actual planting, in order that it may have settled again to its normal level), placing the plants successfully is a matter of common-sense general rules and some special ones which will be discussed as we go along. Don't slight any of them, for really a great deal depends on their careful observance.

In the first place, dig generous sized holes which will accommodate all the roots without crowding and allow every one of them to be extended to its full natural length and position. Try to set the plants at the same depth as that at which they formerly grew, but if there is any change in this respect let it be on the deeper side. A little experimentation will show just how much to allow for settling after the soil is filled in around the new arrival.

With the tree, shrub or perennial in place in the hole and its roots properly disposed, hold it steady while enough soil is shoveled or troweled in around it to fill the remaining space halfway to the ground level. Press this down firmly, soak with water, fill in the rest of the way, and firm again. In the case of trees and shrubs this final firming should be done with the feet, so as to compact the soil thoroughly. When all is finished the plant should on no account be sitting up on a mound nor down in a marked depression. The ideal, as I have said, is practically level.

Trees from four to seven feet high should be provided with



stout vertical stakes to which their trunks can be tied until their roots take hold in the ground; taller ones had better be given guy wires, cushioned with rubber hose where they pass around the trunks and running to stakes driven into the ground. Three such wires are enough for each tree, equally spaced around it. They should encircle the trunk about one-third of the way to the top and slant down to the ground at about a 45° angle.

Should the weather be noticeably dry after planting, thorough artificial watering should be resorted to once a week. In the case of evergreens of every type this is especially important and must be continued right up until the ground freezes hard, for these plants evaporate from their foliage during the winter and so must be abundantly supplied with internal moisture to compensate for the loss.

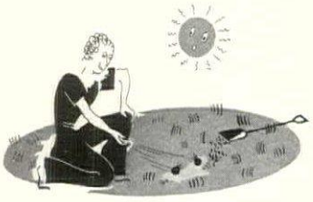
Practically all of the hardy herbaceous perennials suitable for fall planting should be set in accordance with the foregoing paragraphs, but one, the Peony, needs a bit of special attention. If you examine the crown of one of these indispensable stalwarts you will find it studded with a number of stubby pointed buds or eyes which are really the embryonic stalks for next year. When planted, these should be approximately two inches below the surface of the soil. If covered more deeply they will grow, but they may not produce flowers; if less than that amount of soil covers them there is a chance of injury during the stress and strain of winter and early spring weather.

With Peonies, too, it is important to work the soil thoroughly in among the coarse roots so as to preclude harmful air spaces. Indeed, this precaution applies to all plants with heavy roots, especially. No root can live on air, but it can die. So be very sure in all your fall planting (*Continued on page* 90)

TEN reliable subjects for fall planting are shown on these pages. Opposite, beginning at the top: Trumpet type Narcissus; perennial Candytuft; hardy Viola; Campanula and Delphinium. Give well prepared soil and, especially with Delphinium, plenty of food

ABOVE are Scillas, one of the most satisfactory of the small bulbs, particularly for naturalizing. At the right, from top to bottom, are: *Dianthus plumarius,* the old Clove Pink; a well grown Peony; hardy Phlox; and the indispensable Forsythia in springtime dress

The happy faculty of beginning again



So much talk about the Government's efforts to start building is in the air these days that one may forget its implications. It can be resolved into the three Re-'s—Re-modeling, Re-furbishing and Re-planting. For the first two, Government aid is being given, for the last the garden owner must depend on himself. You can get a new bathroom but you can't borrow money to plant a new hedge. You can re-shingle your roof with the tax-payers' assistance, but you can't renew your borders. The Government, having put gardens in the non-essential class, pays them the greatest possible compliment. Governments rarely do go in for supporting things of the spirit. In that phase of life, at least, we are not to be regimented.

Nor has the Government, up to the moment of writing this editorial, said very much about the implications of its aid. Devised primarily as a primer to a pump long gone dry, it is hoped that this extra shove will start the building industry afresh. The demand that we do something *now* implies that the Government hopes to convince Americans of the advisability of building in the winter. Except in the most favored climates we are not given to winter building. The advantages of lower prices for materials that often obtain in winter and giving employment during slack months are factors not to be overlooked.

Another implication lies in the fact that building is contagious. Plenty of people plan to build homes. Many of them have the money to carry through their projects, but, because they fear the future, they are reluctant to spend that money. Meantime the years pass. They grow no younger. The dream of building that home fades farther and farther from reality.

A roof shingled here, a new bathroom installed there, are not going to open the full tide of building in this country unless the contagion for building breaks down the fear of those who hesitate to make the venture. On the other hand, if the air of a neighborhood rings with enough hammers, if enough trucks back up to homes and unload the materials for a bit of remodeling, then the hesitancy of those who hope to build entire new homes will be transformed into action.

There are still other implications to this Re- campaign and, as I said before, we need not expect the Government to expatiate on spiritual values since governments are not given to that sort of thing. The greatest implication of all is based on the fact that the American people possess the happy faculty of beginning again. Behind it is some of that same courageous quality that impelled thousands of families a hundred years ago to abandon their homes on the eastern seaboard and trek inland, over Indian trails and down swollen streams and into unmapped wildernesses, that they might find new and better homes. The man who has the courage to go into debt to improve his home exhibits some of that same quality of courage. You can never begin again unless you take a chance, unless you pit your own energy and capacity for work against whatever adverse eventualities the future may hold.

Yes, a lot of Americans are going to begin again this year and in the spring months of 1935. The spirit of beginning again is in the air. Instead of venturesome penetrating of a wilderness, we are going to enjoy the improvements we make —enjoy them in the making and enjoy them after they are accomplished. A new pride of home ownership will replace those shamefaced excuses in which so many of us have indulged. For a time we all made light of the shabbiness of our homes. Then we began explaining it by excuses. Finally we faced the fact that something had to be done about it. Pride had just about disappeared. Our salvation lies in making those improvements now. A coat of paint, a much needed new wing, a new heating system—by these investments will the home-owner's pride be reëstablished.

Perhaps those who hesitate to make the plunge into building might sit at the feet of gardeners for their lesson. Gardeners have that particular faculty of believing in the future. Thousands of them this fall will be planting trees and flowers and entombing bulbs with the simple faith of children, sure in the belief that when spring comes the trees will leaf out and the flowers and bulbs drill up through the soil. Amiable believers in a life to come, never for a moment do they dream that their labor might be in vain. To them life is constantly beginning again, renewing itself, and they enjoy their share in its renewal.

What a difference comes over people who can apply that same faith to their homes! To pull order, beauty and comfort out of a neglected shambles is no mean ideal. It may require paint, it may necessitate plumbing, it may mean new chairs or a new dishwasher. By whatever physical means the end is attained, these efforts are insignificant compared with the compensation that results from them.

The Government classes building among the major industries, an industry that has lain dormant all too long. It also classes the revival of building among the major factors by which the courage of this country may be renewed. Behind its efforts lie a deep belief in the pioneering spirit of Americans, the will to venture and the utmost hope in beginning again. Between the first pioneers and their new beginnings stretched vast distances and many dangers. Between ours stand—a few cans of paint, a few loads of lumber, a few shipments of pipes and machines and the willingness to work a little harder to pay for them. And yet—if those pioneers could come back and see how many Americans hesitate to take the new venture, some of them might smile at our puny efforts—but most of them would blush.

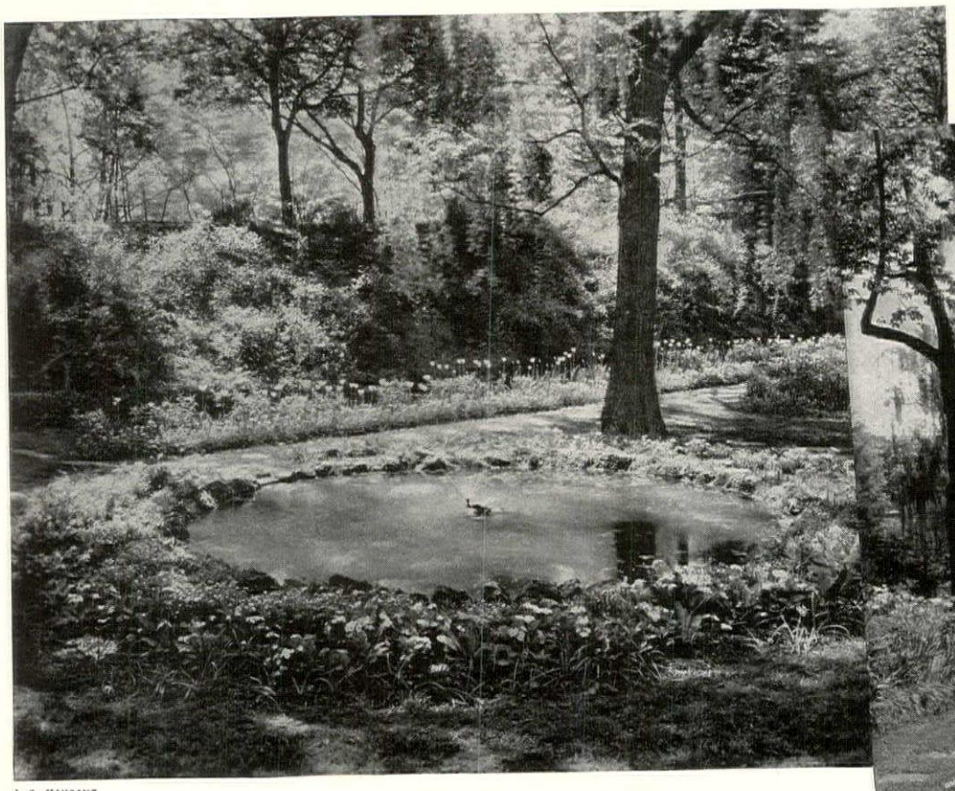
—Richardson Wright

MARVIN BRECKINRIDGE

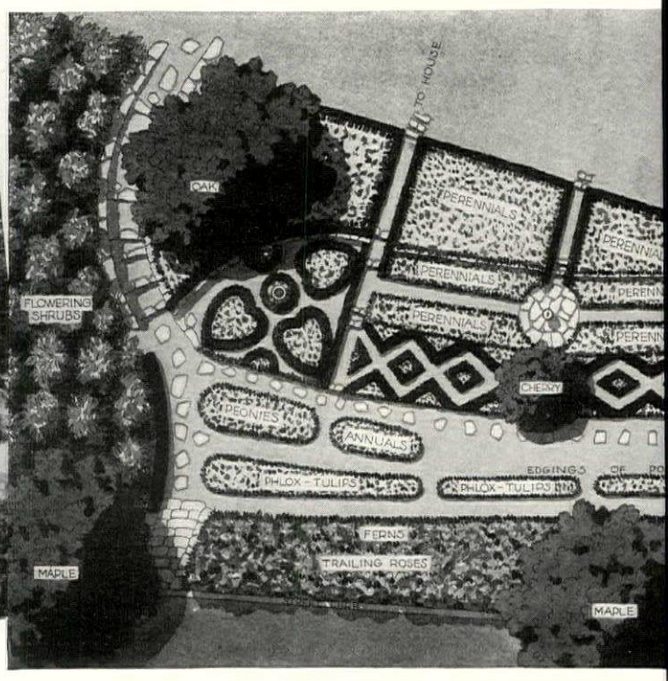
AN INFORMAL spirit that perfectly matches the free surroundings characterizes the garden of Mrs. George Lewis Sargent at York Village, Maine. From the ancient Appletree and the weathered stone wall in the immediate foreground to the white church steeple rising beyond the horizon trees, the whole setting reflects the heart of summertime New England at its best

Across a friendly New England garden

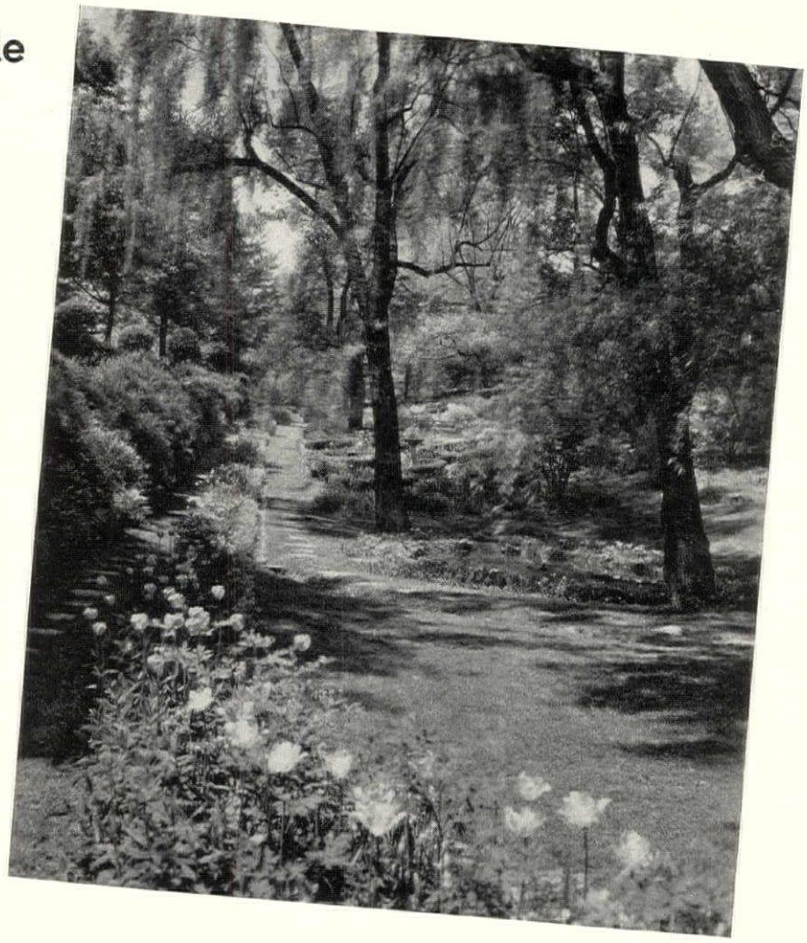
Between two slopes a garden solves the problem o



J. C. MAUGANS



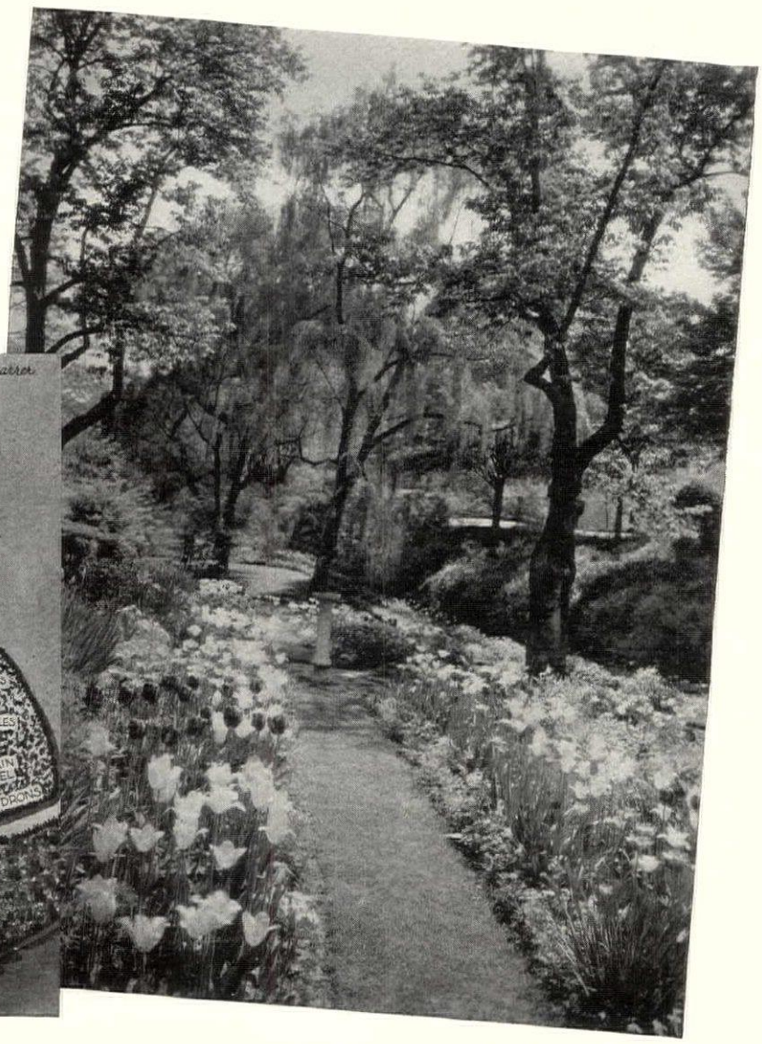
ow to beautify a narrow glade

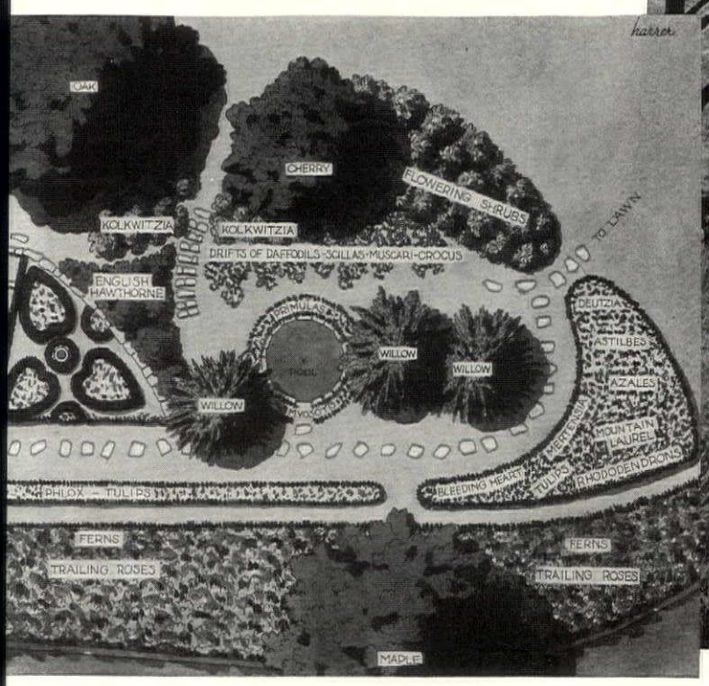


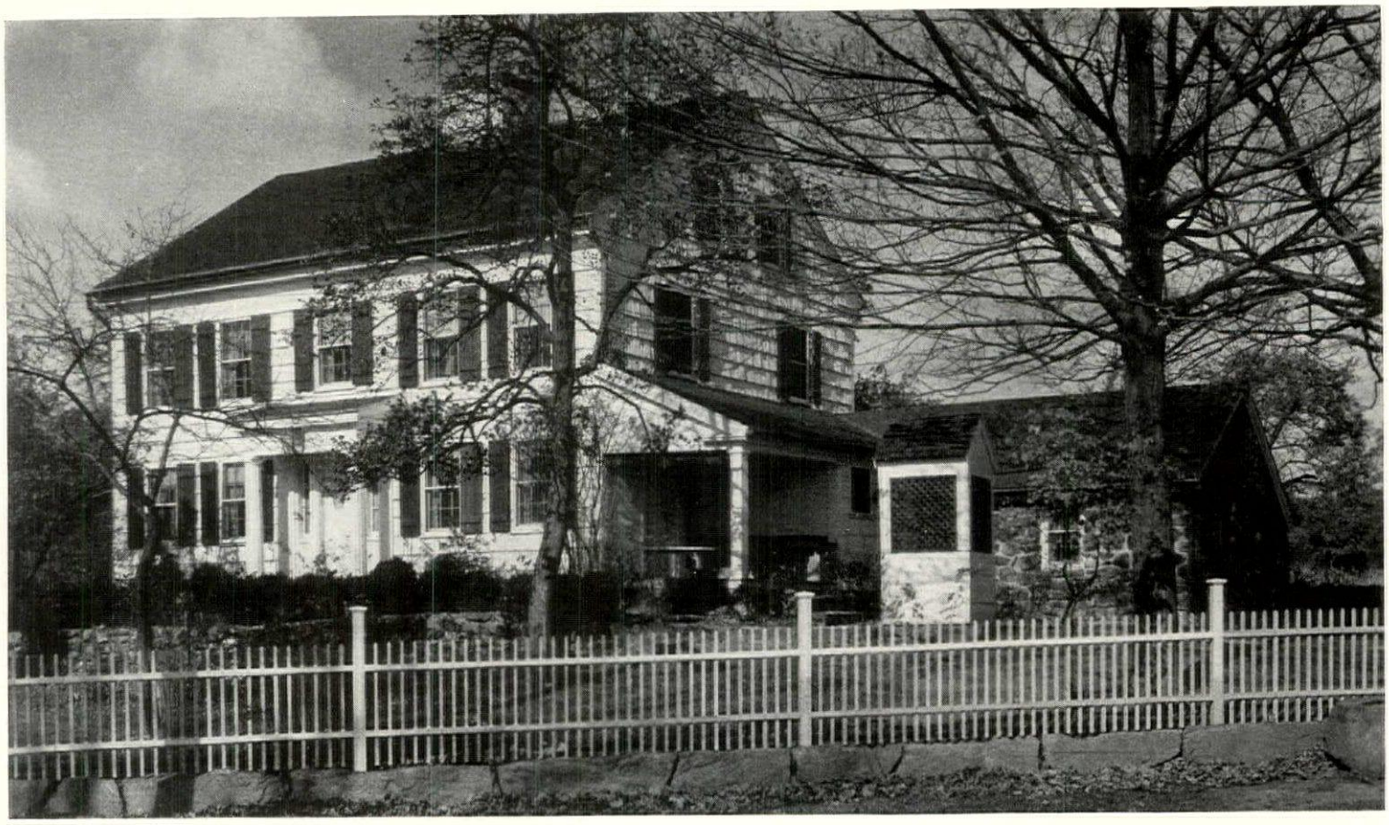
LYING on and between two slopes, with gnarled old Cherry trees and Oaks and Willows to lend a feeling of permanence to the passing show of lesser plants, the garden of Mrs. Arthur T. Vanderbilt at Short Hills, N. J. is like an open map of beauty. The owner realizes its claim to a certain antiquity and keeps the color selection in Tulips and Phlox, dominant respectively in May and August, within the range of pinks, lavenders and soft primrose yellows. Roberta Freeman Dixon was the landscape architect of this attractive planting scheme

FREQUENT vistas, with their suggestion of informality, are consistent with the easy terrace planting on the slope and the straight path edged by blue Polemonium and soft rose Tulips. In the lowest part of the garden the pool, under bending Willows, is surrounded with Primroses, Forget-me-nots and low Bleeding-hearts and, in summer, it floats its own single rose Water-lily. Everywhere is a noticeable freedom from over-planting, yet there is sufficient variety and a settled, mature effect which gives to this unusual garden an appeal peculiarly its own

ELEMENTS of both the formal and the informal are here—the former in the oblong, diamond and heart-shaped beds; the latter in the general blend of ground covers and the irregularity of shrubbery and tree planting. It is the sort of garden which constantly invites one onward and, by reason of its shape and design, gives the impression of greater extent than it actually possesses. At the pool end emphasis is laid on springtime effects, while the large perennial beds placed toward the farther end carry on the color through the summer and autumn



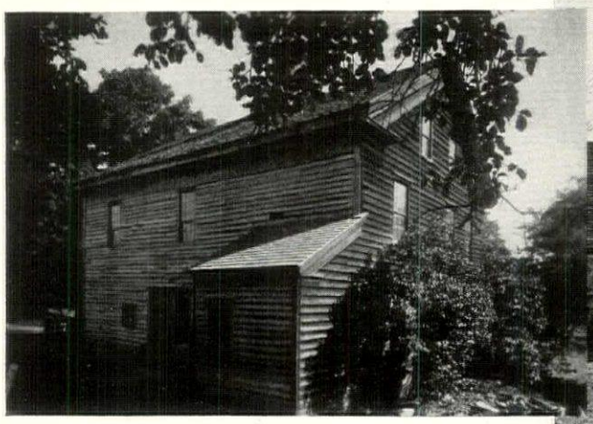


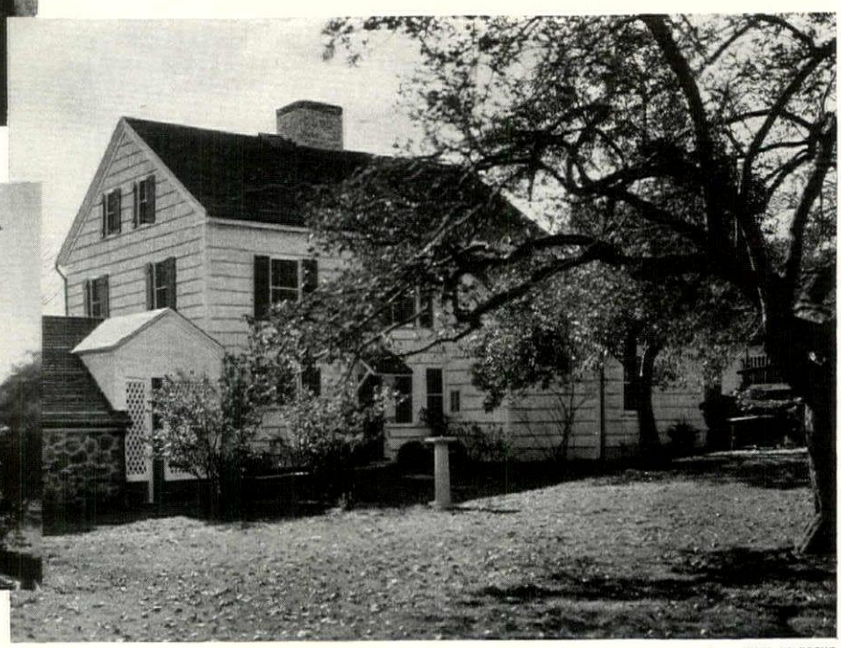


Where renovation was not a major operation

When its original design is good and it is structurally sound, bringing an old house up-to-date is more a minor than a major operation. This was true of the old Colonial home on this page, the residence of Mr. J. R. Johnson at Wilton, Conn.

In the restoration, the original design of the house was quite closely followed. Old clapboards that had seen too many winters are replaced with shingles, and a fieldstone wing has been added. The interior has also been thoroughly modernized





KARL LA ROCHE

Looking an old house in the mouth

The story of what to look for when judging its real condition · By Thomas H. Ormsbee

BUYING an antique house is a good deal like selecting a horse. Having found an animal of desired type, breed and temper the question arises, "Is it sound of wind and limb?" Old houses can also be spavined, and the purchaser must be able to recognize defects before he buys and form some estimate of how fundamental they are. Replacements to correct such disabilities are often expensive, and the amount of necessary major work ought to be considered in determining the price for any house that has withstood wind and weather four score years or better.

Whether built of stone, brick or wood, such structures may have rafters, sills and main beams so far gone that expensive replacements must be made before the work of putting the house into shape can be started. The foundation may have been so neglected that it must be rebuilt, and the frames of doors and windows so badly weathered that they also must be replaced.

For a final and complete report on the health of an old place, have a trusted carpenter or contractor make a detailed inspection. Such men congenitally dislike old buildings, so there need be no fear that the report will be too optimistic. To them the old is a red rag, and nothing will escape their condemnation, but the buyer will know the worst, and that worst will be painted its blackest. Somewhere between this and the rosy view of the agent will lie the truth. For this reason it is well to be able to do some inspecting independently. Knowledge of what are the weak spots in old houses, and where to look for them, will save much time and effort in the initial stages of searching for the house you wish to reclaim.

THE skeleton of old houses is not unlike that of a modern fire-proof structure except that the members are hewed timbers mortised and pinned together where today steel bolts and rivets are used. Such a frame is subject to rot, either dry or damp, and the way to be sure that the beams are sound is to test them with a jack-knife. Sink the point of the blade as far into a timber as possible, and then try to turn the knife around. With a sound beam this cannot be done without breaking the blade. With a rotten one the opposite is true. The further decay has progressed, the easier it will be to move the knife around. Where dry rot exists, the beam will often crumble under a slight pressure of the fingers.

One of the first places to look for unsound timbers is the sills—the beams which rest on the foundation and into which are set the corner posts and uprights. It is a simple matter to give them the jack-knife test at intervals of two or three feet. Go over the sill on the north side of the building first. It is most liable to decay from excessive moisture because this side gets less sunlight and during the Winter snow remains longer here than elsewhere. Next check the eastern sill, and after it those on the west and south.

ROOF rafters and plate beams, the long timbers at the eaves on which the lower ends of the rafters rest, should also be knife-tested, since leaking roofs too long neglected eventually mean decay to them. Unsoundness of corner posts and other uprights connecting sills and plate beams is harder to detect, as they are concealed between the outside boarding and interior plaster, but note the walls themselves and the corner boards extending vertically from foundation to eaves to provide a finish for the siding. If a corner of the house is enough out of plumb, vertical at a 90 degree angle, to be visible to the eye, or if the corner boards are sprung and not tightly nailed to the posts beneath, examine further as it probably means dry rot decay of that upright. With brick or stone houses, of course, the walls themselves carry the weight of the roof and so have no vertical timbers. Even here, however, plumbness of walls should not be overlooked. Where walls have settled enough to be noticeable, the foundation may be in need of a major repair.

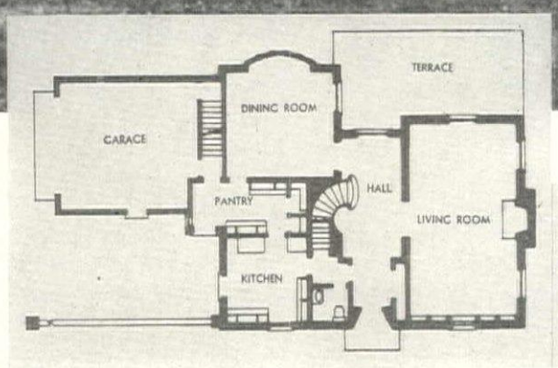
Whether a house is of brick, stone or wood, there is one further place for knife-testing. This is the ground floor joists. Old houses seldom have furnaces and sometimes the cellar dampness takes its toll of the cross girders and joists on which the flooring above rests. As old cellar ceilings are not plastered, these members are easily accessible.

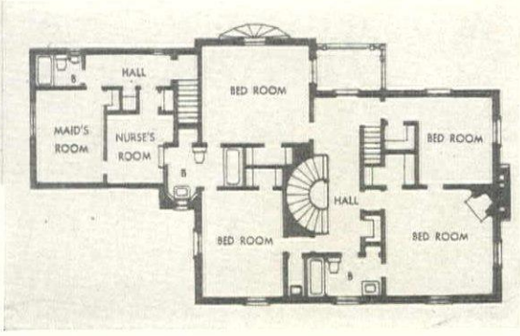
The fact that a sill, joist or other timber is unsound does not mean that the house is beyond repair. Many old houses with all their sills gone and some other principal beams no longer serviceable have been restored. The necessity of such steps should be realized in advance and the cost taken into consideration. It is far from pleasant to discover that one has unwittingly bought the bill of expense this type of replacement means. Let the buyer beware generally rules in the selling of old places. The purchase of a knife, and an hour or two of poking its point into sills, girders, joists and rafters may save time and money.

"The next time I buy a house to put new beams into, you'll know it," was the heartfelt declaration of a man who left his knife at home when he went house-hunting. "The owner and the agent knew the sills and beams were not all they should be but did not think it necessary to mention the fact. What I didn't see wouldn't hurt me until after I had bought and begun to make repairs. Then I learned all about rotten timbers and the cost of replacement."

AFTER the timber framework, the next step to consider is the exterior of the house. The foundation will probably need some pointing up — replacement of mortar between the stone or brick — but how much? Will it have to be a complete job and has frost worked such havoc that some parts must be relaid?

If the earthen bottom of the cellar indicates that water runs into it during heavy rains, something will have to be done. Notice whether any cellar windows have been closed up. Countrymen are prone to do this as a cheap and easy way out when the framework gets beyond repair. Screened windows that can be left open during the summer months are essential in keeping the cellar dry and free from mould. Replacing stoned up windows is not expensive or difficult, but just one more thing which must be done. Notice the extent of the cellar. For economy, old builders sometimes did not do a complete job of excavating. A partial cellar was ample for storing root crops, preserves and hard cider in the days before furnaces. Keeping a house warm today under these conditions is hard, and it is wise to complete the work (*Continued on page* 84)

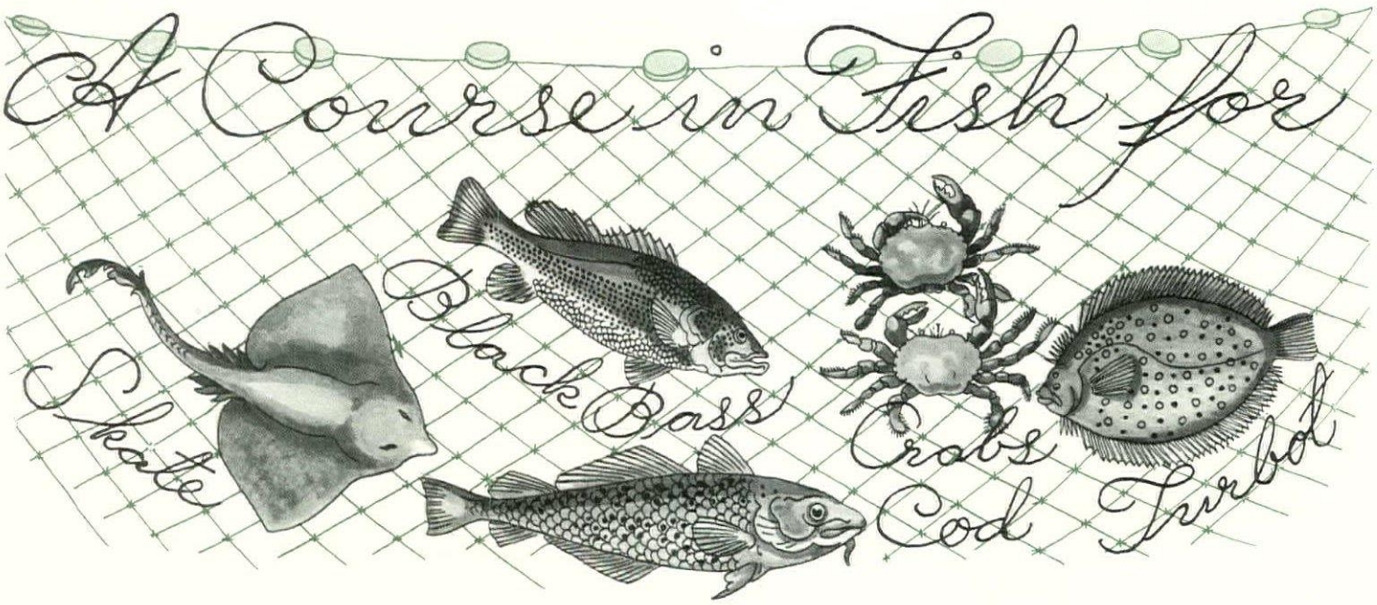

TERRACE
DINING ROOM
GARAGE
HALL
PANTRY
LIVING ROOM
KITCHEN


HALL
BED ROOM
MAID'S ROOM
NURSE'S ROOM
BED ROOM
HALL
BED ROOM
BED ROOM

An old Connecticut apple orchard takes to a French maison

"ORCHARD ACRES", the home of C. A. von Goeben at Belle Haven, Greenwich, stands in an old orchard that could easily be taken for a bit of the French countryside. Such details as brick cornice and quoins, iron- and lead-work and wide louvered blinds relieve simplicity of walls and roof. Will Rice Amon and Thomas E. Greacen II, architects

FEATURES of the first floor include a semicircular stair in the main hall, the living room on the south, the dining room to the east and a pantry which connects with the garage. The second floor provides two bedrooms and a bath for the owners, and a bedroom for each of the two small daughters. Above the attached garage are two servants' rooms



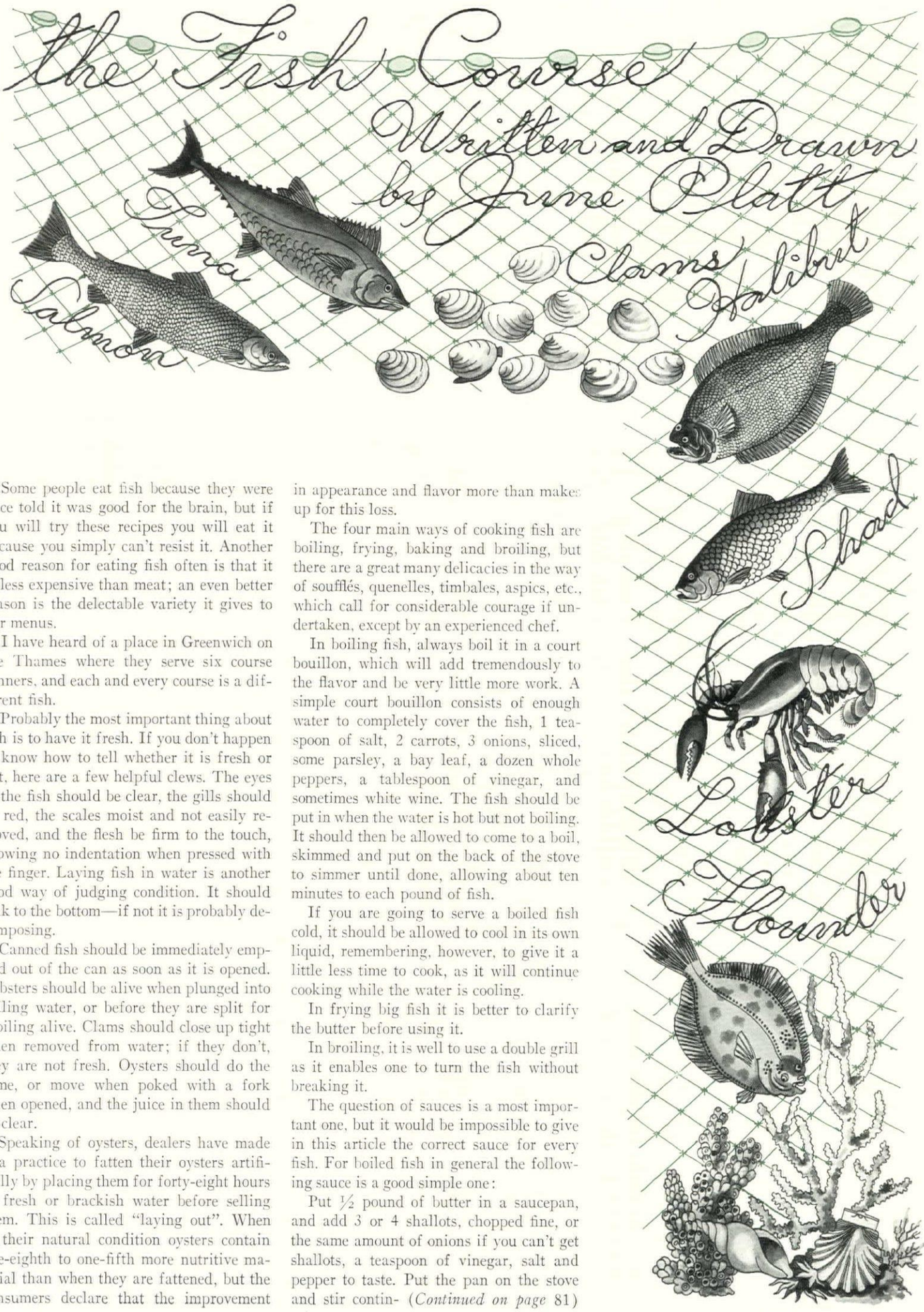
ENGLISH NAME	FRENCH NAME	JAN	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	OCT	NOV	DEC
Lobsters	Homards	ALL YEAR											
Oysters	Huitres	•	•	•	•					•	•	•	•
Mussels	Moules					•	•	•	•	•			
Scallops	Coquilles St. Jacques	•	•	•							•	•	•
Eels	Anguilles	ALL YEAR											
Anchovies	Anchois	ALL YEAR											
Dried Herring	Filets Harengs	ALL YEAR											
Sturgeon	Esturgeon	•	•	•	•						•	•	•
Salmon (Oregon)	Saumon	•	•	•	•	•					•	•	•
Salmon (Kennebec)	Saumon						•	•	•	•			
Shad	Alose	•	•	•									•
Shad Roe	Alose et œufs	•	•	•									•
Salt cod	Morue	ALL YEAR											
Fresh cod	Cabillaud	ALL YEAR											
Carp	Carpe								•	•	•		
Mullet	Mulet						•	•	•	•	•		
Fresh Herring	Hareng frais	•	•	•	•						•	•	•
Pompano	Pompano					•	•	•				•	•
Pickerel	Brocheton						•	•	•	•	•	•	•
Pike Perch	Sandre	•	•	•	•					•	•	•	•
Perch	Perche	ALL YEAR											
Spanish Mackerel	Maquereau Espagnol					•	•	•	•	•			
Mackerel	Maquereau				•	•	•	•	•	•			
Lamprey	Lamproie				•	•							
King fish	Umbrine					•	•	•	•	•	•		
Halibut	Flétan			•	•	•	•	•	•	•	•	•	•
Fresh Haddock	Aiglefin	ALL YEAR											
Frost fish	Tacaud	•	•	•								•	•
Flounder	Plies or Limandes	ALL YEAR											
Skate	Raie	•	•	•	•	•	•			•	•	•	•
Turbot	Turbot	•	•	•	•	•	•						
Sole	Sole	•	•										
Trout	Truite				•	•	•	•	•				
Smelts	Eperlans	•	•	•									
Whitebait	Blanchailles	ALL YEAR											
Shrimps	Crevettes	ALL YEAR											
Turtle	Tortue	ALL YEAR											
Terrapin	Terrapène	•	•	•	•	•						•	•
White fish	Lavaret	•	•									•	•
Weak fish							•	•	•	•			
Salmon trout	Truite Saumonée	•	•	•							•	•	•
Porgy	Sargus							•	•	•			
Black fish	Tautog				•	•	•	•	•	•	•		
Striped Bass	Bar	•	•	•									•
Sea Bass	Bass de mer						•	•	•	•	•	•	•
Black Bass	Bass Noire or Bass de Lac						•	•	•	•	•	•	•
Angel fish	Poisson Ange							•	•				
Frogs legs	Grenouilles	ALL YEAR											
Craw fish	Ecrevisses	•	•	•	•					•	•	•	•
Hard shell crabs	Crabes Durs	ALL YEAR											
Soft shell crabs	Crabes Moux					•	•	•	•	•			
Soft shell clams	Lucines papillon	•	•	•	•	•	•			•	•	•	•
Quahaugs	Clovis or Lucines orangées	ALL YEAR											
Bonito	Bonite						•	•	•	•	•		
Butter fish		•	•	•	•						•	•	•
Blue fish						•	•	•	•	•	•		
Tuna	Thon									•	•		

THERE is probably nothing more confusing in the world than deciding what fish to have for a dinner party. You begin to make up a menu with high hopes of having something special in the fish line, so out come the cook-books and you pore over them and get completely lost in a maze of unfamiliar fish with queer names. Then you realize that being French cook-books they must be French names, so you rush for the little red dictionary, which turns out to be *Anglais-Français* and is no help at all. When you do finally locate a *Français-Anglais* dictionary you discover they have somehow or other completely overlooked the fish. Next you hopefully ask your little French cook what a Turbot is in English, and she immediately senses a party in the air and vows she never heard of such a fish —so you decide to ask the fish man, and he informs you that a Turbot is a Turbot, but that he hasn't had any demand for that particular fish for the past fifteen years. That of course they do exist, although they won't be in the market until next January but that if he might make a suggestion, he happens to have a beautiful cut of Muskellunge, if you would like it. Back you go to the cook-books and look desperately for a recipe for cooking Muskellunge, and of course there isn't one. You finally end up by doing just as you have always done before—either you omit the fish course completely or you resort to lobster because it is always in the market.

AT THE left we present our own little *Anglais-Français* and *Français-Anglais* dictionary of sea-food. The dots tell approximately the months of the year that the different varieties are easily obtainable and may safely be eaten

the Fish Course

Written and Drawn by June Platt



Some people eat fish because they were once told it was good for the brain, but if you will try these recipes you will eat it because you simply can't resist it. Another good reason for eating fish often is that it is less expensive than meat; an even better reason is the delectable variety it gives to our menus.

I have heard of a place in Greenwich on the Thames where they serve six course dinners, and each and every course is a different fish.

Probably the most important thing about fish is to have it fresh. If you don't happen to know how to tell whether it is fresh or not, here are a few helpful clews. The eyes of the fish should be clear, the gills should be red, the scales moist and not easily removed, and the flesh be firm to the touch, showing no indentation when pressed with the finger. Laying fish in water is another good way of judging condition. It should sink to the bottom—if not it is probably decomposing.

Canned fish should be immediately emptied out of the can as soon as it is opened. Lobsters should be alive when plunged into boiling water, or before they are split for broiling alive. Clams should close up tight when removed from water; if they don't, they are not fresh. Oysters should do the same, or move when poked with a fork when opened, and the juice in them should be clear.

Speaking of oysters, dealers have made it a practice to fatten their oysters artificially by placing them for forty-eight hours in fresh or brackish water before selling them. This is called "laying out". When in their natural condition oysters contain one-eighth to one-fifth more nutritive material than when they are fattened, but the consumers declare that the improvement in appearance and flavor more than makes up for this loss.

The four main ways of cooking fish are boiling, frying, baking and broiling, but there are a great many delicacies in the way of soufflés, quenelles, timbales, aspics, etc., which call for considerable courage if undertaken, except by an experienced chef.

In boiling fish, always boil it in a court bouillon, which will add tremendously to the flavor and be very little more work. A simple court bouillon consists of enough water to completely cover the fish, 1 teaspoon of salt, 2 carrots, 3 onions, sliced, some parsley, a bay leaf, a dozen whole peppers, a tablespoon of vinegar, and sometimes white wine. The fish should be put in when the water is hot but not boiling. It should then be allowed to come to a boil, skimmed and put on the back of the stove to simmer until done, allowing about ten minutes to each pound of fish.

If you are going to serve a boiled fish cold, it should be allowed to cool in its own liquid, remembering, however, to give it a little less time to cook, as it will continue cooking while the water is cooling.

In frying big fish it is better to clarify the butter before using it.

In broiling, it is well to use a double grill as it enables one to turn the fish without breaking it.

The question of sauces is a most important one, but it would be impossible to give in this article the correct sauce for every fish. For boiled fish in general the following sauce is a good simple one:

Put ½ pound of butter in a saucepan, and add 3 or 4 shallots, chopped fine, or the same amount of onions if you can't get shallots, a teaspoon of vinegar, salt and pepper to taste. Put the pan on the stove and stir contin- (*Continued on page* 81)

Intelligent remodeling converts a fussy apartment into one with a definitely modern atmosphere

CABINETS FLANK THE FIREPL

THE REMODELED LIVING ROOM

PARADE STUDIOS, INC.

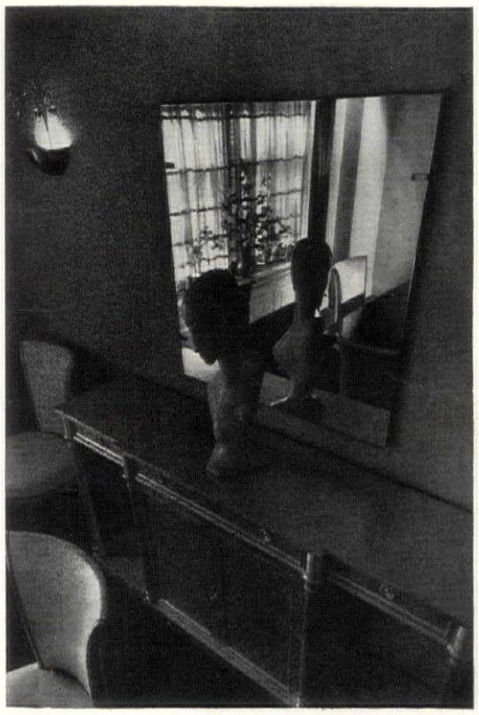
THESE illustrations show what intelligent remodeling can do to a conventional rented apartment. A few simple changes and badly designed rooms, with many moldings and poor detail, were given good proportions and a modern atmosphere. The Cleveland home of Marshall Pumphrey. Kinney & Levan, decorators

IN THE living room, panels were removed to give a sweep of plain white walls and woodwork. Furniture is mainly modern, designed for space-saving and comfort. Coral velvet hangings, coral mohair on the couches, and chartreuse recesses in the book-shelves are the chief color notes with a string color carpet

BURNISHED silver furniture, with chairs upholstered in white leather, is emphasized by the background of pale chalk pink walls and deeper pink carpet in the Classic-modern dining room shown opposite. The wide, recessed window is curtained with chalk pink gauze. Hangings of brown satin frame this recess

LIVING ROOM FIREPLACE GROUP

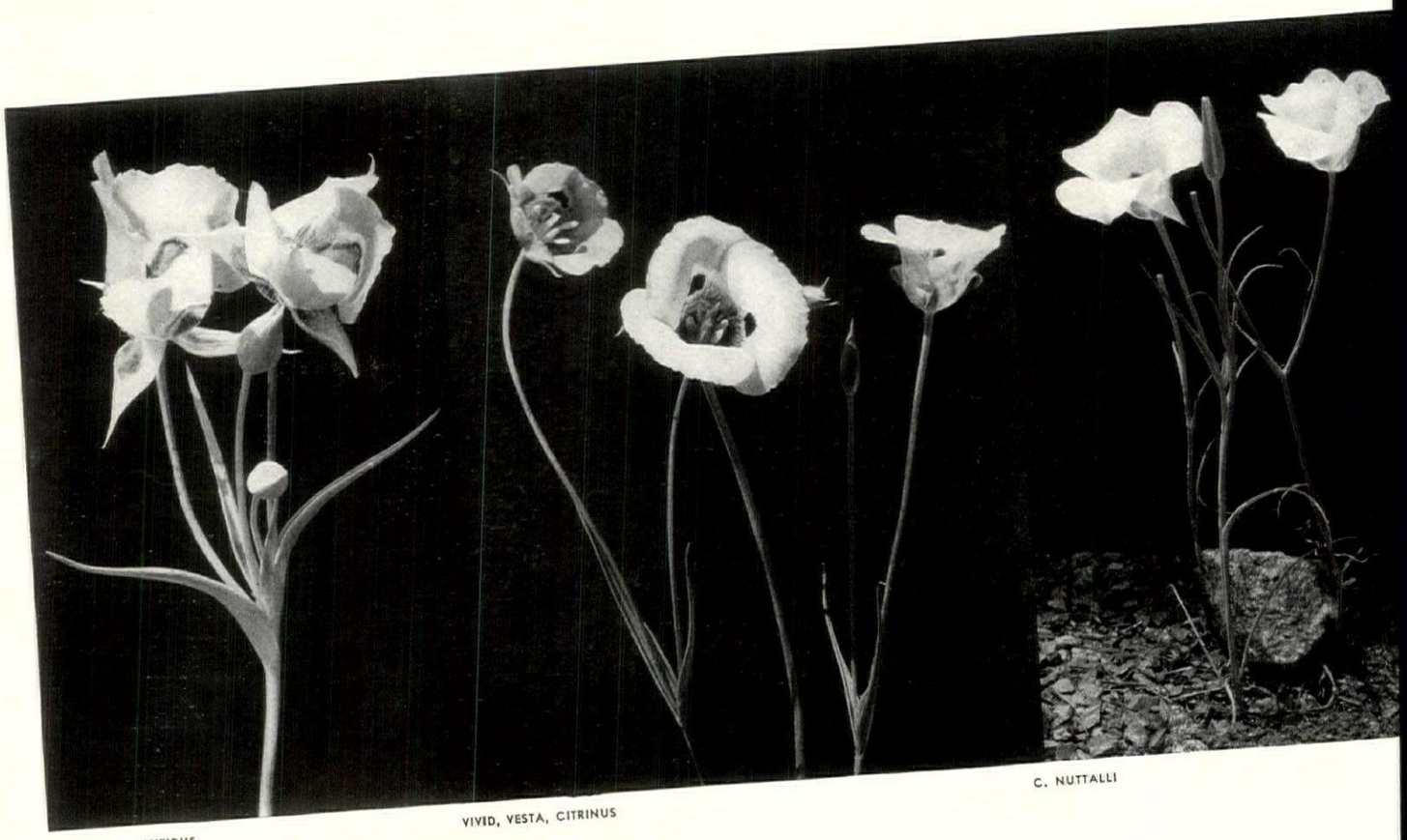
CLASSIC-MODERN DINING ROOM



WHITE NOTES WITH CHALK PINK

MODERNIZED WITH MIRRORED GLASS

The pageant of the Calochortus for gardens in the East



CALOCHORTUS NITIDUS

VIVID, VESTA, CITRINUS

C. NUTTALLI

GARDENERS are accustomed to thrills. In a manner of speaking thrills are their daily diet—not, of course, the kind that confront us in the press or on the screen, but those none the less authentic stirrings of the blood that derive from the recognition of unusual beauty, or from unexpected success in some field of our endeavor. To him, however, who grows for the first time successfully a representative collection of Calochortus may be confidently promised surprise and delight not hitherto met with in his horticultural experience. These natives of our West Country, it seems to me, stand virtually alone among flowers in their strange and fantastic beauty, their amazing diversity. Glancing from the hard little keys of my typewriter to the bowl of shimmering, multicolored blossoms beside me on my desk I can call to use no words that will give any adequate idea of the exquisite brushwork on the satin petals of some of these flowers, of their pure and brilliant hues, of the strange "eyes" that ornament them, the breadths of Persian embroidery that line them, or the silken fringes, the thick velvet-like pile that decorates the interiors of others.

This may seem extravagant language but it fits the subject and I strongly urge the doubting Thomases to see for themselves, not to become so enthralled this autumn with the Tulip and Daffodil lists as to fail to order a generous number of these native bulbous plants and to take the trouble to prepare a proper place for them. To any who have not seen them they will prove a veritable revelation.

The Calochorti belong to the Lily family. There are something like half a hundred species, perhaps more, scattered along the Pacific Coast from Washington to Mexico, and as far east as Colorado. They inhabit such widely differing localities as the summits of high mountains, deep valleys, woodlands and burning deserts. Not by any means are all available to the would-be grower, but a great many are. Of the thirty-six species and varieties I have grown here all save *C. catalinae* have proved hardy, coming through the past winter's extremely low temperatures, when the mercury more than once went to fourteen degrees below zero, the first time before snow had added its protective covering to the light blanket of salt hay that is always given the rock garden, without loss of life or diminution of vigor.

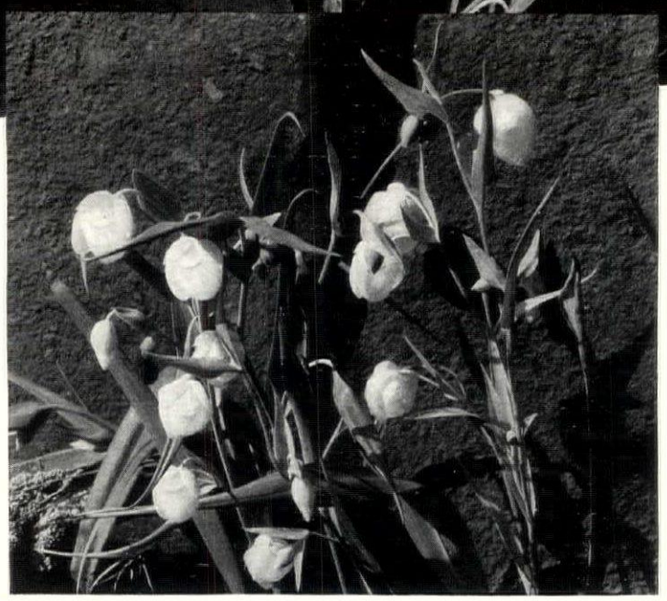
These plants, however, it must be told, while perfectly adapted to life under West Coast conditions are difficult to grow and to keep in eastern gardens. This is due to basic climatic differences, especially the rainfall. Our frequent summer showers prevent their enjoying the complete rest after flowering to which they are accustomed and our mild and often rainy autumns too often stimulate them to premature growth above ground, which growth is later damaged fatally by the frosts. Perhaps we shall never be able to feel assured of their reappearance year after year in our part of the country but there is no doubt, as has been proved many times, that they may be successfully grown for a time at least if they are given conditions that are suitable to them.

In any case the Calochorti are not recommended for use in the ordinary borders. Special preparation must be made for them. In a well built, sunny rock garden where the soil is deep, well-drained and gritty they are more than likely to thrive. Or an exclusive border may be prepared for them. This should face directly south, be protected by some means on the north, but not over-shadowed in any way, and is best raised a few inches above the surrounding ground. The soil should be dug out for at least a foot and replaced by a coarse mixture of grit, humus, stone chips and a little loam. Thus will heat and light and drainage be assured them, and if we refrain from watering the border after the flowers have faded, the droughty conditions so dear to their hearts will be at least partially maintained. Such a situation is perhaps the most certain to be rewarded with enduring success and it is

BENTHAMI

C. EUROCARPUS

MACROCARPUS



CALOCHORTUS ALBUS

By Louise Beebe Wilder

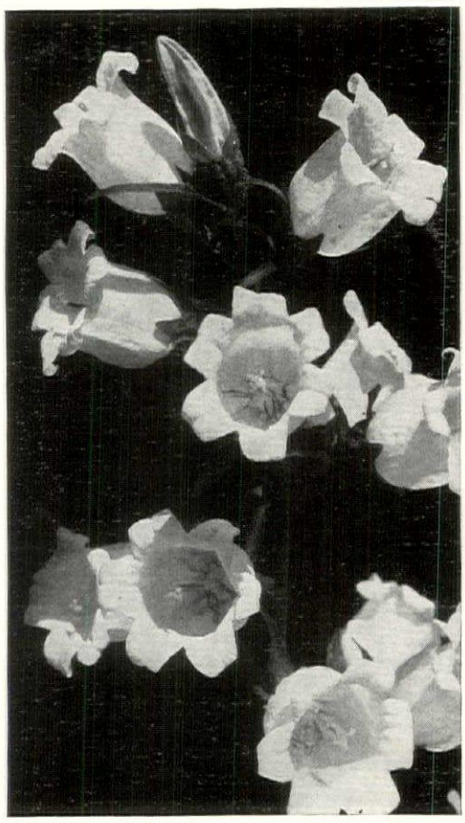
a very good way to grow a collection for observation or for cutting. But the rock gardener will not be able to resist scattering these lovely things over his hills and dales, and the illustrations accompanying this article that were taken in my Westchester rock garden testify to the fact that considerable success is to be met with under these less perfect conditions. Certain kinds, chiefly of the Cat's Ear group, have endured here for many years, though they have showed little increase.

Mr. Purdy advises digging up the bulbs after the foliage has matured and storing them in a dry, cool place as is sometimes done in the case of Tulips. But this is a chore that most gardeners will balk at. Personally I feel that the surest way to enjoy these choice bulbous plants is to devise a place for them with the best of our knowledge and skill and then not to expect too much of them in the way of longevity. Happy surprises may be in store for us but in any case we shall not be too greatly disappointed if we have not too greatly hoped. The bulbs are not expensive and even if they were planted in quantity for a single season's delight the cost would not be excessive. But given the possible maximum of sun, drainage and drought at the resting season more than a season's pleasure may be expected. Because of their tendency to make (*Continued on page* 93)

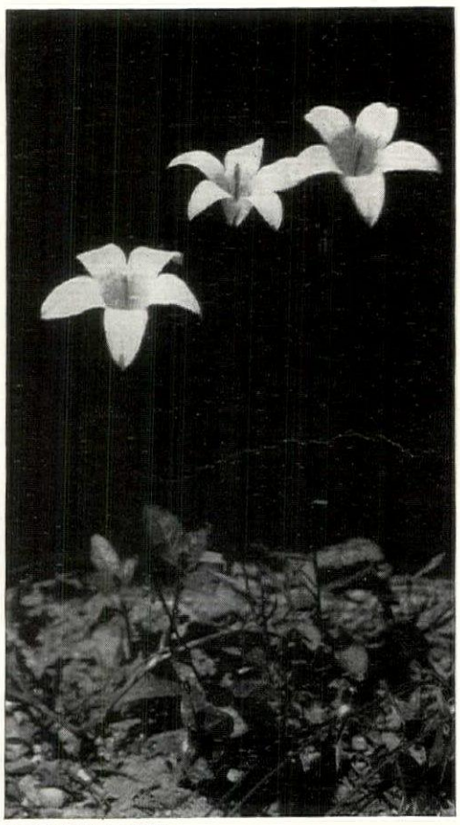
LEFT, AMABILIS; RIGHT, AMOENUS

The forty-two best Bellflowers · By Agnes C. Darrow

Botanical Name	Common Name	Color	Flowers	Foliage	Propagation	Needs	Habitat	Height	Bloom
Campanula alpina	Alpine Bellflower	Clear deep or pale blue	Bell-shaped Stout, short spike	Small—narrow—hairy—bright green	Seed Perennial	Sun—lime—light loam	Alps of Austria 6000 ft. alt.	3″–8″	June
Campanula americana	American Bellflower	Light blue or violet-blue	Wheel-shaped 1″ wide. Axillary	Erect—slender green stems	Seed. Annual or biennial	Moist low shaded ground	Canada to Ia., Fla., & Ark.	3′–6′	July–Sep
Campanula *asiatica	European Bellflower	White	Large, lobed, erect loose spike	Broad—round Stout clumps	Seed Perennial	Garden loam Fine in border	Europe	3′ or more	July
Campanula carpatica C. c. var. alba	Carpathian Harebell	Blue White	Cup-shaped Erect. Plentiful	Dark green. Neat compact	Seed—division Cuttings. Perennial	Sun—Rich, well-drained loam	Carpathian Mts. of Austria	9″–18″	June–Au
Campanula C. var. turbinata	Turban Bellflower	Bright deep blue—purple	Solitary erect 2″ bells	Dwarf trailing large, broad		Good border plant		6″–12″	June–Au
Campanula C. var. Hendersoni	Henderson's Bellflower	Dark blue or rich mauve	1½″—2″ across in racemes	Hairy. 1½″ x ¾″		Robust in good garden soil	Hybrid	1′–1½′	July–Au
Campanula C. var. Wilsoni	Wilson's Bellflower	Dark blue	Large bells	Dark. Very hairy. Dwarf	C. turbinata x C. pulla		Hybrid	6″–12″	Late summe
Campanula divaricata		Pale blue	Small nodding bells in panicles	Glabrous. Serrate on erect stem	Seed Perennial. Rare	Shade Good woods soil.	Alleghenies Va. to Ga.	1′–3′	
Campanula drabifolia	Greek Bellflower	Blue—often quite pale	Large bells on forking stems	Oblong, dentate, Taper into petiole	Seed. Under glass Transplant. Annual	Rock garden Drainage	Greece	3″–4″	June
Campanula erinus		Pale blue with light center	Tubular. Ten or more in racemes	Small, glossy, cordate lobes	Seed. Under glass Transplant. Annual	Rare, rock or pot plant	Mediterranean	3″–9″	June July
Campanula fragilis	Brittle Harebell	Pale purplish blue. White center	Flat wheels. Solitary or in twos	Two leaf types Trailing	Cuttings in spring. Perennial	Hot, sunny, dry wall. Drainage	South Italy	4″–6″	July
Campanula garganica var. hirsuta	Gargano Harebell Hairy Gargano	Pale blue to white center. Light blue.	Tiny flat stars Fat, erect clusters	Branched, trailing tuftedplant.Hairy	Cuttings. Division. Perennial	Sun. Rock-ledges. Loam with grit	Mt. Gargano in Italy	3″–6″	May–Sep
Campanula glomerata	Clustered Bellflower	Violet blue to white	Funnel-like in dense erect heads	Broad Pubescent	Seed. Divide often. Perennial	Garden soil Spreading habit	Europe to Asia	1′–2′	June July
Campanula g. var. dahurica	Dane's Blood Cluster Bellflower	Dark violet or purple	Terminal clusters 3″ thick	Very free flowering	Division Perennial	Border Fine for cutting		1′–1½′	Late Ju July
Campanula isophylla		Pale blue	Bell or saucer shaped. Broad	Gray green, velvety. Trailing	Cuttings in spring Perennial	Loam—grit—lime—sun—shelter	Apennines in 1868		July August
Campanula i. var. alba	Star of Bethlehem Falling Star	White	Very plentiful	Smooth—Medium green	Cuttings Perennial	Rock garden or hanging basket	Apennines some years later		July Nov.
Campanula i. var. Mayii	May's Bellflower	Deep blue	Very beautiful	Soft, woolly gray green	Cuttings in Spring	Choice plant for Southern rockeries	Raised by H. B. May		Summe
Campanula lactiflora	Milk white Bellflower	White	Broad—bell shaped. Panicles	Acutely serrate Erect—branching	Seed—Self sown perennial	Sun or shade. Border or wild	Caucasus Siberia	2′–6′	July August
Campanula i. var. coerulea		Light blue	Broad-bells	Hairy, large serrate leaves	Seed Perennial	Fine for cut flower		2′–3′	June July
Campanula latifolia var. macrantha	Great Bellflower	Dark blue Deep purple	6-15 in 8″ spike Large—erect	Long, hairy leaves. Strong stems	Seed—division Self sown perennial	Sun or shade Wild garden border	Europe Persia	3′–5′	June August



CAMPANULA MEDIUM



CAMPANULA LOREI

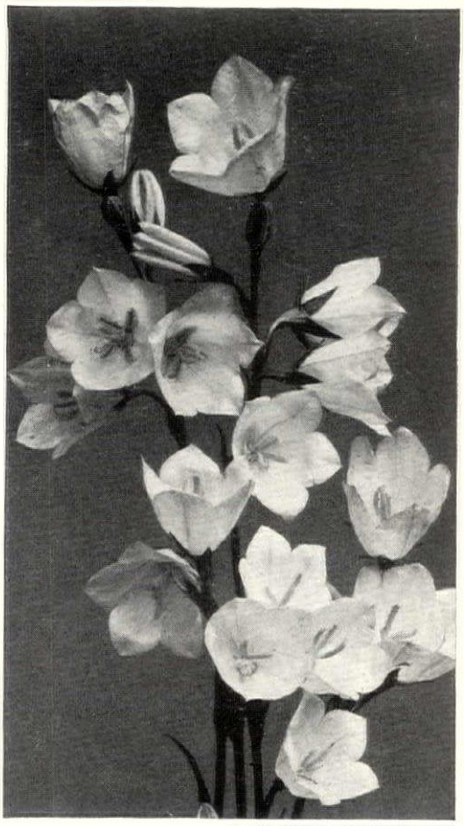
CAMPANULA CARPATICA

Botanical Name	Common Name	Color	Flowers	Foliage	Propagation	Needs	Habitat	Height	Blooms
Campanula Lorei or C. ramosissima	Blue star Bellflower	Lavender blue. Also white	Wheel-like. Petals pointed	Lower—broad, Upper—narrow	Seed Annual	Sun—rich soil moisture		12″–18″	
Campanula macrostyla	Candelabra Bellflower	Inside purple. Outside pale	Solitary erect	Small, bristly branched plant	Seed. Slow germinating annual	Rich garden loam Border	Mt. Taurus Asia Minor	1′–2′	July
Campanula medium	Canterbury Bells	Pink—lavender—white—blue—purple	Bells—2″ long in racemes	Strong—erect stems from crown	Seed Biennial	Sun. Rich soil. Protect in winter	Southern Europe	1′–4′	June July
Campanula m. var. calycanthema	Cup and Saucer Bells	Pink—lavender—white—blue—purple	1 to 3 extra corollas	Dark rough foliage	Seed Biennial	Sun. Rich soil. Protect in winter	Southern Europe	1′–3′	June July
Campanula muralis or Portenschlagiana	Wall Harebell	Rich purple or Blue purple	Drooping bells in racemes	Roundish cordate. Evergreen mat.	Seed—division cuttings. Perennial	Full sun. Drainage. Small plant	Eastern Dalmatia	6″–9″	May June
Campanula nobilis **	Noble Bellflower	Reddish violet Cream spots	Nodding. Bunches on ends of branch	Broad like C. punctata	Seed. Division Perennial	Rich, drained loam	China	2′	Late June August
Campanula persicifolia	Peach-leaved Bellflower	Blue Also white	Solitary Broad bells	Narrow—long	Seed or division Perennial	Sun. Rich loam	Central and North Europe	2′–3′	June August
Campanula p. var. Telham Beauty		Purple blue	On wiry stems from central spike	Glossy green	Frequent division necessary	Sun. Rich loam		2′–3′	July
Campanula petiolata ***	Western Harebell	Blue	Large bell-shaped	Tall, bushy plant	Seed or division	Sand or clay in full sun anywhere	Western Mts. True Alpine	6″	June Oct.
Campanula piperi		Bright blue	Large full petals. Almost stemless	Glossy, holly-like leaves	Difficult to obtain	Drainage. Rock crevices. Some sun	Olympic Mts. of N. W. Wash.	Tiny Sub-Alpine	June July
Campanula punctata	Spotted Bellflower	Outside dark. Inside pale	Solitary in axils. Drooping bells	Branched. Leaves differ. Hairy	Division. Seed. Perennial	Sun. Sandy loam. Wild garden	Siberia Japan	2′–2½′	June
Campanula pulla		Dark purple violet	Nodding bells. One flower on stem	Glabrous tufted clumps	Seed Perennial	Shelter. Sun. Drainage. Lime	Mts. of Austria	3″–8″	July
Campanula pusilla ****	Tufted Harebell	White, purple or blue	Nodding bells. Floriferous	Small, shiny leaves Sends out stolons	Division	Granite-sand Leaf-mold. Some shade	In screes of the Alps	4″–6″	July
Campanula pyramidalis	Chimney or Steeple Bellflower	Blue—purplish-blue and white	Numerous in pyramidal raceme	Ovate—oblong	Seed Biennial	Sun. Drainage Winter protection	Australia	4′–5′	July–Aug.
Campanula rainerii	Rainer's Bellflower	Deep violet blue	Large, open erect Floriferous	Pale green Small, sturdy plant	Seed—division or cuttings. Perennial	Sun. Loam with grit and lime	Mts. about Italian Lakes	2″	July August
Campanula rapunculoides	European Bellflower	Purple or bright blue	Nodding bells on one side of stem	Light green—Cordate. Hairy	Seed Perennial	Beautiful weed for wild garden	Europe America	1′–3′	July August
Campanula rapunculus	Rampion	Red—purple blue or white	Small in simple panicles	Stiff, slender hairy stock	Biennial Seed	Moist, sandy soil	Europe, Asia, Africa, England	2′–3′	July August
Campanula rotundifolia	English Harebell Scotch Bluebell	Bright blue—purplish-blue—white	Nodding bells on graceful stems	Round cordate Lanceolate	Seed. Division Cuttings. Perennial	Thrives anywhere	Most of temperate world	6″–12″	Late summer
Campanula siberica		Violet	Long, narrow, tubular. 25 or more	Erect stems Simple panicles	Seed. Biennial Perennial	Poor waste places in sun	N. Asia Caucasus	1′ or more	
Campanula thyrsoides		Sulphur or cream yellow	Spikes of fifty Mixed with foliage	Long narrow in rosettes. Hair on edges	Seed. Biennial Self sows	Loam. Grit among meadow plants	Alps Jura Mts.	1′–1½′	
Campanula trachelium	Throatwort Nettle-bell	Blue White	Erect in long drooping racemes	Rough, coarsely toothed	Seed. Cuttings. Division. Perennial	Sun or half shade. Rampant grower	Europe, Asia. Caucasus, N. A.	2′–3′	July August
Campanula van Houttei	van Houtte's Bellflower	Indigo blue or violet	Long tubular on nodding branches	Roundish cordate. Large	Seed. Div. Runners. Cuttings	Rich, loamy border soil	Hybrid. Known in 1878	1′	June July

The starred varieties are given special explanation on page 92

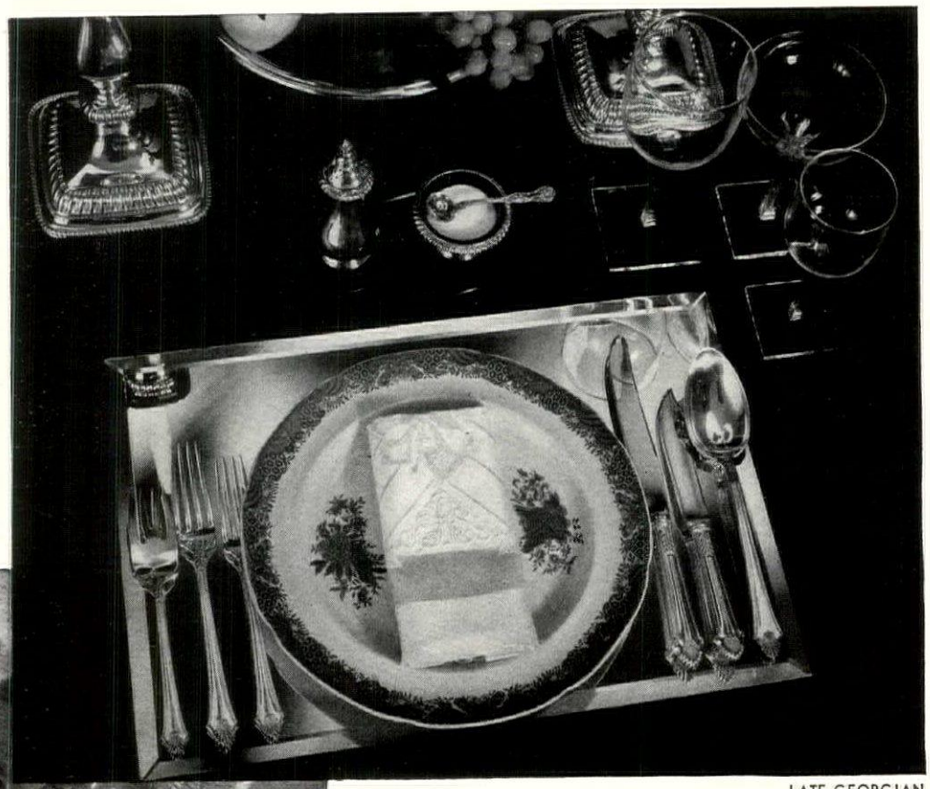
CAMPANULA ROTUNDIFOLIA

CAMPANULA GLOMERATA



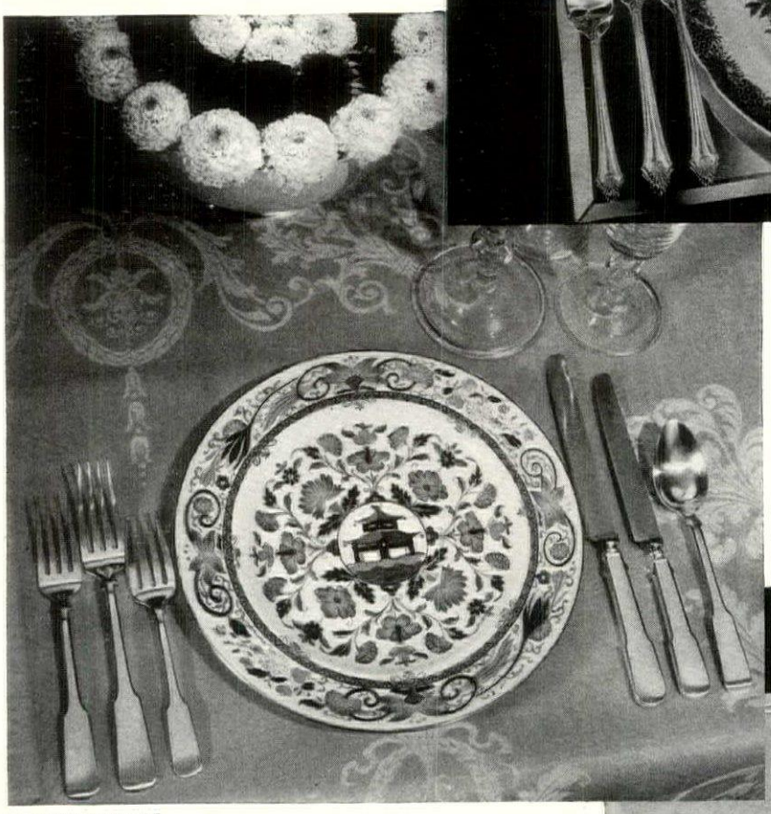
CAMPANULA PERSICIFOLIA

Shining new patterns in flat silver show wide range of styles



LATE GEORGIAN

ABOVE is "Late Georgian", the beautiful new pattern of Gorham, showing a restrained use of the scroll and shell motifs so characteristic of fine Georgian design. Ideal for English and Colonial settings. The Spode plate has a Chinese design done in a pinkish rust on white. Glasses with square bases are Steuben and the monogrammed damask napkin comes from Mosse



COLONIAL FIDDLE

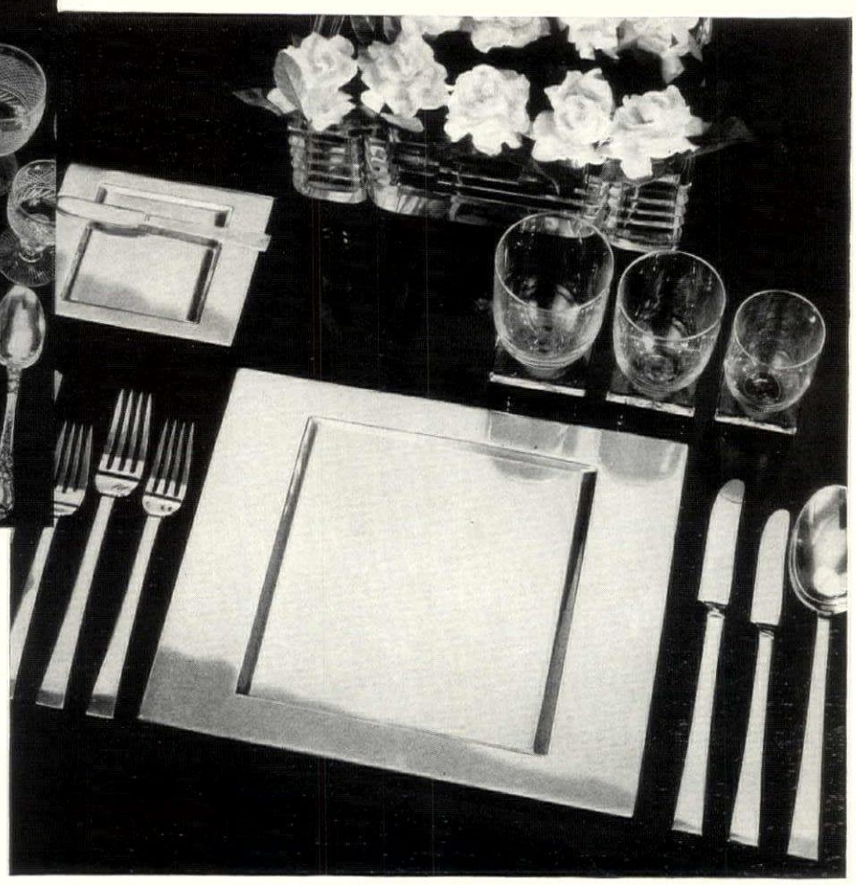
SHOWN above is "Colonial Fiddle", Watson's latest pattern in the Colonial spirit which will have wide appeal because of its fine simplicity. These pieces are produced entirely by hand and come plain or hand-hammered in the manner of the old silver craftsmen. The beige damask tablecloth is from McGibbon. Wedgwood plate, henna and blue: Plummer

AT RIGHT is "Aristocrat", a modern conception strikingly interpreted by Towle. The slim lines of the knives, with scarcely a break between handle and blade, the free flowing panel passing over the end, are new details. Oblong cream pottery plates with cut-out monograms are a new idea of Rena Rosenthal's. Brown and beige linen mats lettered to match: Mosse

MARTINUS ANDERSEN

ARISTOCRAT

CHARLES II



CONTINENTAL

ELABORATE and beautifully executed is the "Charles II" pattern of Rogers, Lunt & Bowlen made in massive weight with deeply-cut scrolls. Crown Derby plate, English crystal: Plummer. "Continental", International's impressive modern design with oblong service and butter plates to match. Sectional glass flower holders: Pitt Petri; Heisey glasses

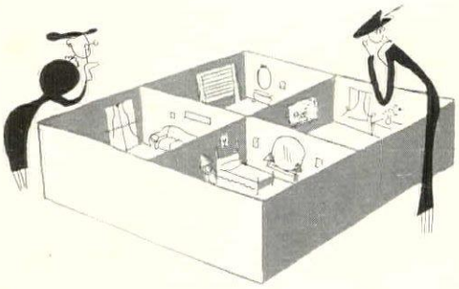
REED & BARTON'S Georgian pattern, "Hawthorn" (right), with its sparkling gadroon edge, fits into any setting. Maritime centerpiece: Pitt Petri. White Lenox plate: Plummer. Below, "Rose Point", R. Wallace's pattern with pierced handles on fork and spoons. Celadon Haviland plates; Fostoria glasses in new Quinfoil cutting; Lenci figurine: Gerard

ROSE POINT

MARTINUS ANDERSEN

HAWTHORN

A COÖPERATIVE VENTURE IN DECORATION



THE PAST few years have seen notable advances in the development of public taste. Now, as never before, it is possible for the woman of average means and better-than-average taste to attain charm, livability, even distinction in the furnishing of her home, without going beyond her favorite store and her regular shopping sources. Manufacturers have looked with a more discerning eye upon the heritage of the past and upon the creative genius of the present, and the result is a higher level of quality in design and workmanship. Retailers have become increasingly selective in their presentations, and are prepared to serve their customers not with merchandise alone, but with ensembled suggestions for lovely rooms.

In recognition of this trend, House & Garden is pleased to present herewith a portfolio of four rooms, shown on the following pages in full color, that are the results of a pleasant coöperation with outstanding manufacturers and stores. We have created these rooms out of materials that are excellent in quality but reasonable in price, and it is possible for our readers to see them "in the flesh" in a number of leading stores throughout the country.

THE LIVING ROOM. No single theme dominates our four rooms. One, the Living Room, is predominantly modern in feeling. The others, the Dining Room, Morning Room and Master Bedroom, are more traditional. All, we believe, are in the mode of Autumn, 1934, which is a mode of sanity, charm, above all, livableness. Let us examine them in detail.

The first of our four rooms is the tangible expression of a conviction that the Modern influence can be a thing of subtlety and distinction. Dignity without austerity, grace coupled with comfort were what we strove for. We wanted to produce a room where modern people could comfortably practice the pursuits of modern living against a fitting background.

So we painted the walls white, to give an effect of spaciousness and serenity. We painted the woodwork dark blue and picked it out here and there with touches of pale blue—a combination beloved of the smartest decorators. These colors set the keynote of the room. You will find them repeated in the draperies, the furniture covering, the carpet.

All of the chief colors in the room are brought together in the overmantel decoration—a huge, stylized modern flower painted behind mirror glass. Robert Bushnell Hyman designed and executed this overmantel.

Black notes in the lampshades and occasional glass and pottery objects give a sharp, interesting accent.

Our window treatments are simple, in keeping with the modern trend. Printed linen curtains pick up the blues and the white of the wall, and the same pattern is repeated in the chintz that covers the wing chair. Tailored glass curtains are of sheerest natural mohair.

Where there is a fireplace, there is the decorative center of the room. Our fireside grouping is particularly interesting. Four modern chairs, covered in a lustrous off-white brocatelle, make a group for conversation or reading, with lamp tables strategically placed between each pair. There is a trick to these chairs. Put three or four of them together, and you have a large sofa. Two make a love seat.

We believe no living room can have too many small tables. You will find them in profusion in this room—a mirror-top coffee table that is actually big enough to hold a cocktail tray, smoking accessories, a bowl of flowers; adaptations of 18th Century tables to support lamps; a console table with the graceful swans' heads reminiscent of Directoire decoration; a glass-top table that strikes a new note.

A living room has many functions to perform. We have provided a quiet corner for reading. The break-front bookcase is an adaptation of a traditional English type; the black and yellow color combination is new, and there is ample space for books above and storage in the cabinets below.

The lost art of letter-writing is due for a revival, we believe. We plan to help it along with the graceful desk, with its white leather top and a desk chair to match.

Bridge is now a national institution. For a game group, we chose a soft green lacquer, and covered the chair seats in gold.

THE DINING ROOM. In reference to furniture and decoration, somebody has said: "Stick close to the 18th Century, and you can't go wrong." And many people believe that of all the great English 18th Century designers none had greater genius than Thomas Chippendale, that master cabinet-maker to the fashionable of the time. The furniture in our dining room, as may be seen in the photograph on page 59, is mainly Chippendale-inspired. The solid, simple, but exceedingly graceful forms, the fretwork decoration, the touch of Chinese influence are all quite characteristically Chippendale.

Our dining room furniture is carried out in mahogany, but for accent we have chosen a Mandarin red lacquer for the china cabinet, and this bright color has been repeated in the upholstery of the backs and seats of the dining chairs.

SEE THESE ROOMS IN—

New York: John Wanamaker

Philadelphia: John Wanamaker

Atlanta: Davison-Paxon Co.

Boston: Paine Furniture Co.

Omaha: J. L. Brandeis & Sons

Hartford: G. Fox & Co.

Portland, Ore.: Meier & Frank Co.

BRUEHL-BOURGES PHOTO

CONDÉ NAST ENGRAVINGS

BLUE and white, accented by black, provide the chief color notes in a living room that successfully combines modern and traditional. You can assemble the furniture, curtain fabrics, and carpet for less than $1250. In addition to the furniture shown, there are other important pieces included in this price: a wing chair, desk, permanent bridge group, several tables

The living room is clear, cool, serene

As a foil to all this warmth, the cool blue-green of the fern patterned wall paper provides a restful background. The green is repeated in the chevron-patterned mohair curtains, edged with broad bands of white and trimmed with green and white wool fringe. These hang over double coarse net curtains.

Louis Bouché, the talented artist whose work is familiar to House & Garden readers, painted the overmantel picture especially for this scheme. The subject is a still life; a great bouquet of flowers in the foreground, in the background a delightful glimpse of Mount Vernon.

Green and white is used again on the floor, which we have covered completely with dark green linoleum, bordered by lighter green and white. Over the linoleum we have placed a green and white rug of an entirely new type of construction.

In such a setting, the sparkle of silver and crystal, the colorful accents of china will take on new interest. We have used mirror plaques in place of a tablecloth, and placed Spode china in a Chippendale fret pattern upon these. The glass is the modern square-base form designed by Walter Dorwin Teague. Wedgwood china in decorative shapes is placed on the cabinet shelves.

THE MORNING ROOM. Our English cousins christened this room for us. The English, whose tradition of gracious living is centuries old, know that every house should have a sort of secondary living room—bright, gay, a room where friends can chat and the family can gather informally. Our morning room is as sunny and cheerful as its name. Incidentally, this room suggests an ideal living room for the smaller house or apartment.

In this room the wall paper sets the key for the entire decorative scheme. Great bouquets of roses, in tones of pink, yellow, green, sprawl on a white ground. These colors are picked up again in the upholstery, the curtains, the carpet.

The furniture, without adhering too strictly to any single period, acknowledges its indebtedness to 18th Century England. Little Chippendale tables, a high-armed sofa, comfortable chairs all recall the most stable and satisfying of the great furniture periods. But we have not been slavish in our decorating. The sofa is covered in a modern yellow fabric, two chairs in a quilted rose material.

Color is picked up again in the bone-white desk, in the little green desk chair. And in our bay window, where the sun streams through upon the green growing things, we have placed no heavy fabrics, but tied back long sheer curtains of green-and-white striped voile. The bay window is a veritable indoor winter garden with its profusion of plants in decorative wire stands.

Look carefully, please, at our carpet. It is in the new chartreuse color, which is so important in modern decoration, but which blends perfectly with the flower-tones that have been used throughout the room.

THE MASTER BEDROOM. We spend a third of our lives in bed, and the decoration of our bedrooms should be such that the atmosphere is restful when we go to sleep, cheering when we wake to face another day. In the last of our four rooms, we have again returned to Georgian England for the keynote of our decoration.

The headboards of the beds are taken from old chair-backs. The other pieces represent a mingling of favorite 18th Century styles, such as you might find if you wandered through English country houses. A really comfortable chair is covered in forest green moiré, trimmed (*Continued on page* 78)

SOURCES OF MERCHANDISE

LIVING ROOM

Furniture: Upholstered pieces, Mueller Furniture Co.; all other pieces, Imperial Furniture Co.
Upholstery fabrics: Artloom Fabrics (Vilmar Associates)
Curtain linen: Glendale Linen Co.
Glass curtains: L. C. Chase Co. Casement mohair
Floor covering: Alexander Smith & Sons' Deepdale broadloom
Venetian blinds: Pella blinds (Rolscreen Co.)
Lamps: Chase Lighting

DINING ROOM

Furniture: Kittinger Company
Wall paper: Richard E. Thibaut, Inc.
Curtain fabrics: L. C. Chase Co. "Chevron" mohair
Glass curtains: Quaker Lace Co.
Floor covering: Armstrong linoleum and Seamloc rug (L. C. Chase Co.)
Silver: Gorham "Late Georgian" pattern
Accessories: Wedgwood and Spode china, Steuben crystal

MASTER BEDROOM

Furniture: Widdicomb Furniture Co.
Upholstery: Celanese permanent moiré
Wall paper: Mayflower (Star-Peerless Mills)
Curtains: Celanese satin-stripe taffeta
Bedspreads and dressing table: Celanese Lenocel
Glass curtains: Quaker Lace Co.
Venetian blinds: Columbia Mills
Mattresses: Perfect Sleeper (Sleeper Products, Inc.)
Sheets and pillow cases: Wamsutta or Pepperell Peeress
Blankets: North Star and Kenwood
Floor covering: Alexander Smith & Sons' Claridge broadloom

MORNING ROOM

Furniture: Herman Miller Furniture Co., Herman Miller Clock Co., Colonial Manufacturing Co.
Wall paper: Thos. Strahan Co.
Upholstery fabrics: Orinoka Mills
Curtains: Orinoka sunfast voile
Floor covering: Charles P. Cochrane Co., Monroe broadloom

GENERAL

Paint: Samuel Cabot, Inc.
Trimmings: Consolidated Trimming Corp.
Rug cushions, Ozite (Clinton Carpet Co.)
Artificial flowers: California Artificial Flower Co.
Living Room and Morning Room mantels: Wm. H. Jackson Co.
Mirrors: Pittsburgh Plate Glass Co.
Lamps and decorative objects: Paul Hanson Co., Mary Ryan, Charles Hall, Inc., Carbone, Inc., Edith J. Meyer

BRUEHL-BOURGES PHOTO

CONDÉ NAST ENGRAVINGS

HERE we hark back to the Chippendale era for our furniture, add a distinguished modern painting over the mantel, interestingly combine warm and cool tones in the mandarin red lacquer cabinet, the fern-covered wall paper and the modern green and white mohair curtains. The furniture ensemble, curtain materials, and the inlaid rug can be had for less than $760

The sturdy, simple Chippendale heritage

Sunshine brightens the morning room

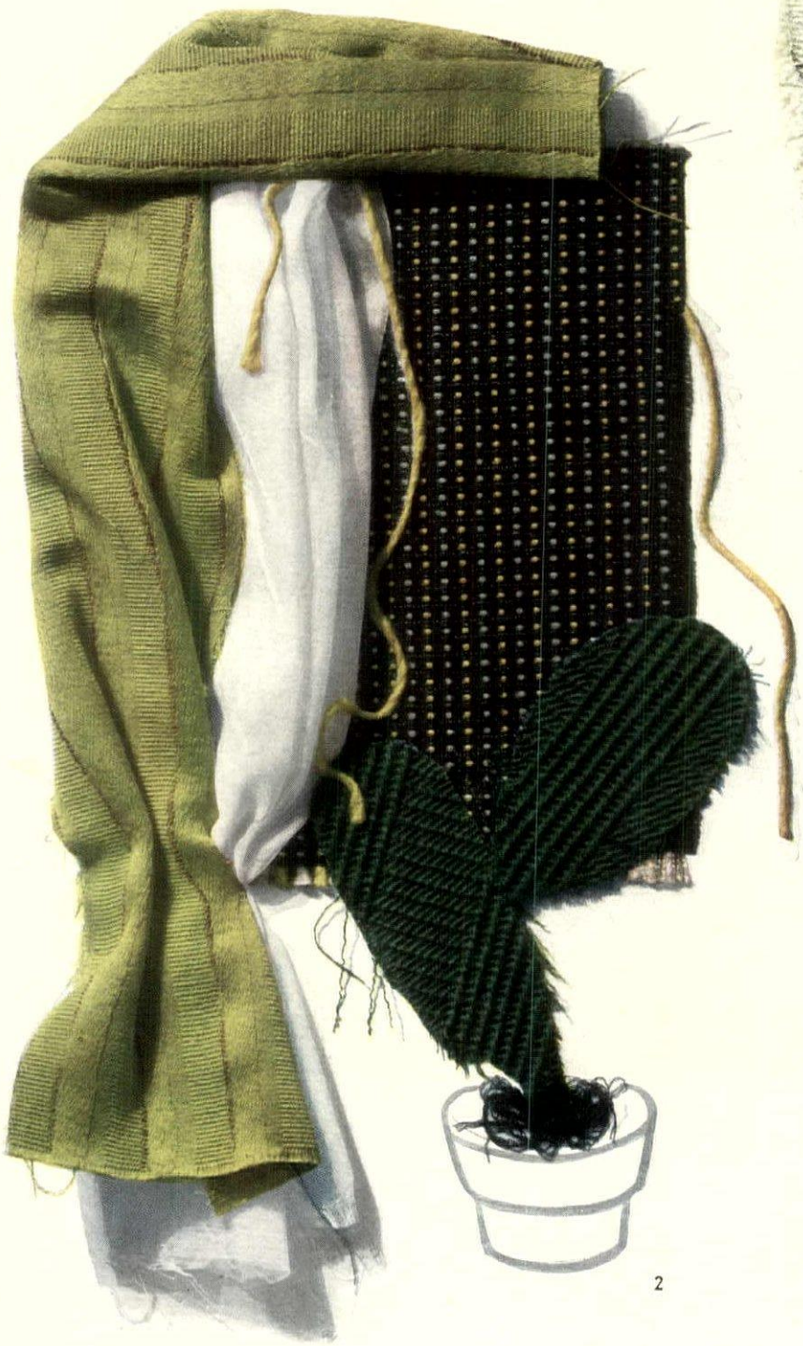
A FLORAL bouquet wall paper sets the scheme for this cheery informal room. Rose, green, shades of yellow in the furniture, rug and accessories echo the flower tones. The bay window with its profusion of plants in wire stands provides a winter garden. Comfort and charm as expressed in the furniture, the curtain fabrics and carpet, can be obtained for less than $780

For lasting charm in the bedroom we chose furniture that retains the best features of great 18th Century designers. An ivy-patterned paper is as fresh as an English pastoral, and the yellow bedspreads, curtains and carpet add sparkle to a quiet scheme. For about $700 you may obtain the furniture, including chest and dresser, decorative fabrics and broadloom carpet

Georgian tradition in the master's room

Decorators design these schemes for five living rooms of various types

1



2

THESE living rooms may be seen at James McCutcheon, New York, and William Taylor & Sons, Cleveland. (1) Chinese Chippendale room by J. Morley Fletcher. Curtains, plum Celanese damask; upholstery—yellow and white linen damask, brown tapestry, egg-shell chenille. Walls, green

PAUL CHALFIN designs a distinguished scheme for a French room (2). Chartreuse damask, shot with copper threads, and dotted homespun are on furniture. Hangings are green frieze with white Celanese glass curtains. Wall paper here, a new design in off whites on green, appears on page 74

HOBE ERWIN starts his room (3) with a novel idea in walls. One wall is plaid paper, one tan leather, another bronze from stripe in paper, the fourth, plum. Leather curtains on leather wall; on bronze wall, blue and plum Celanese satin. Chair coverings—plum and beige tapestry and blue twill

FRESH modern coloring was selected by Grace Hyman Hutchins for a livable 18th Century room (4). Upholstery, cocoa and lacquer chintz with trumpet design, linen in petunia pattern, yellow and white damask and lacquer, gray and white diagonal damask. The glass curtains are Celanese ninon

THERE'S another smart idea in backgrounds in Agnes Foster Wright's Early American room (5). Walls and windows are hung in red grounded chintz. Glass curtains, Celanese organzel; upholstery—rosebud sateen, beige damask and linen with black ground. All fabrics from McCutcheon

4

3

5

What stories are behind the new flowers?

By J. H. Nicolas

EVERY large Flower Show introduces new flowers superior to the older types, or a wider range of colors.

How does this happen? It does not "happen"—it is the result of considerable work and vision, progress making further progress possible, just as the automobiles, radios, etc. of this year were made possible by the successive advances of past years.

Let us study the history of a modern Rose, for example.

For centuries, the improvement of the Rose was through intensive cultivation, evolution due to difference of climates and also to accidental cross pollenation by insects or wind. Travelers brought new types (called "species") from far-away lands. Not until the dawn of the 19th Century was hand pollenation adopted by Rose breeders, an advance mainly due to Empress Josephine of France who encouraged the new practice. The then comparatively recent importation of two Chinese species (Tea and Chinensis) made hybridization more attractive. These were bred into the existing kinds (Centifolia, Damask, Gallica), and progress started and acquired a faster acceleration as years went by.

The last century saw the advent of several important developments in Rose progress, each one a milestone in the long journey toward the elusive perfection which is always farther, like a mirage, as we seem to approach it. These notable events were: The first Hybrid Perpetual, about 1840. The first Hybrid Tea, La France, in 1867. Mme. Caroline Testout, Hybrid Tea, 1890. The First Pernetiana, Soleil d'Or, 1900. Frau Karl Druschki, a new type of Hybrid Perpetual, 1901. Ophelia, Hybrid Tea, 1913. Souvenir de Claudius Pernet, Pernetiana, 1920.

Each one of these, because of distinctive characters and superiority over existing types, revolutionized Rose breeding and became the starting point of a new group or strain, eventually to be merged with others, until modern Roses are descended from several and often all of these widely differing progenitors.

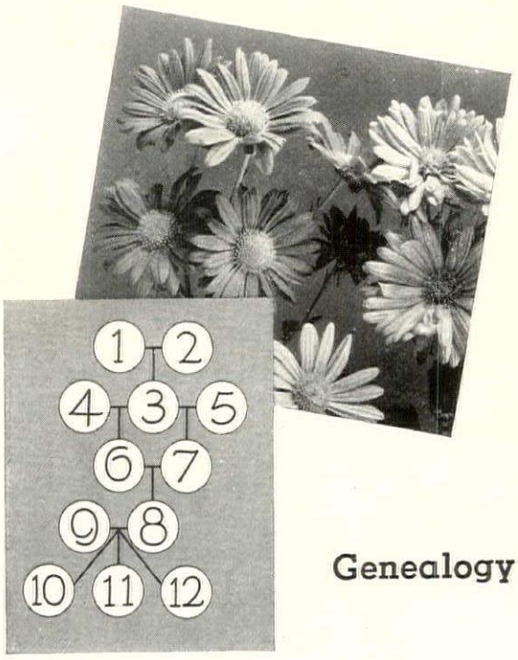
Our Roses of today trace their ancestry to four distinct and unrelated kinds of wild Roses: *R. centifolia* of Asiatic origin but much cultivated in ancient Greece, then Rome (it had practically disappeared from Europe when the Crusaders brought it back again in the 11th Century); *R. chinensis* (*R. indica semperflorens*) from Central China; *R. odorata* (Tea Rose) from Southern China (these two were brought to Europe around 1800); and Persian Yellow, a double form of *R. lutea foetida*, brought from Persia in 1838.

R. chinensis (originally called Bengal) and Tea were the first species known to have a continuity of bloom, and the "ever-blooming" character of our modern Roses is a distinct heritage from these two species. *R. centifolia* crossed with *R. chinensis* produced the Hybrid Perpetual strain. This strain crossed with the Tea gave rise to the Hybrid Tea. Until the advent of the Tea Rose, yellow garden Roses were unknown, and this explains why until recently (through the Pernet strain) there were no yellow Hybrid Perpetuals. The yellow of the Tea was pale and unstable, easily absorbed by the more dominant pink of the other species; in 1900, after many years of trials, Pernet succeeded in raising a seedling (Soleil d'Or) from a cross between a red Hybrid Perpetual (Antoine Ducher) and Persian Yellow, and this made possible in course of time the newer "pastel" shades of orange, chamois, apricot, salmon, etc., and finally the pure yellow (Souvenir de Claudius Pernet). This new strain was named Pernetiana but has been of late years so merged with the older Hybrid Tea class that it is often difficult to draw a line between the two.

Counting from those four wild Roses, a Rose of 1934 (Yosemite, for instance) is the result of twenty-six different crosses between twenty-three known types or varieties, each one contributing its bit. But this is not all, as the pedigree of some of these varieties is not completely known; for instance, of Lady Mary Fitzwilliam (10) we know only that it is a Hybrid Tea and we are in the dark as to its pedigree from the first generation Hybrid Tea (H.P. 4 and Tea 11). Also Mme. de Tartas (12) reported as a Tea Rose, but how far descended it is from the wild species Tea Rose we know not. In the chart I conservatively indicate only one generation. Then we have to take account also of the recombinations which are recrosses or new generations within the original cross.

Results expected from a cross do not always come in the first generation—in fact seldom do—and several crosses must be made within the progeny or between progeny and one or both of the parents or vice versa according to the dominance of a trait not wanted or absence of a particular character desired in the plant habit, such as quality of foliage, color or form of the bloom. These additional crosses, which take many years, are not reported in pedigrees. For instance, Mrs. Pierre S. duPont is a seedling of Ophelia crossed with Souvenir de Claudius Pernet, but seven years elapsed from the original cross during which several recombinations were made before the seedling was born that became the final variety known as Mrs. Pierre S. duPont.

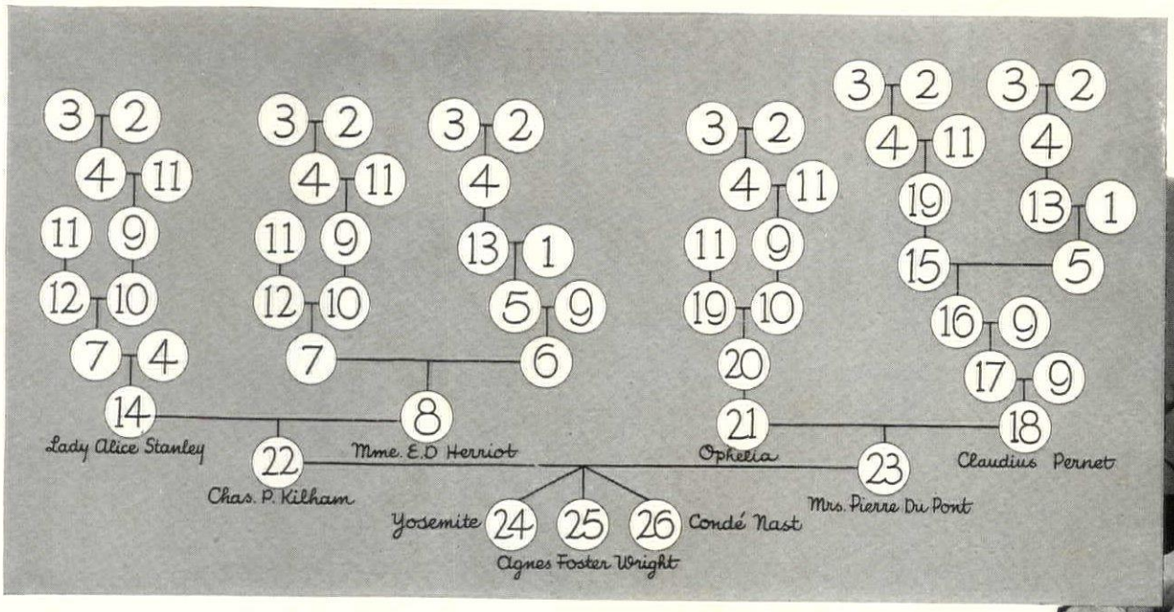
Rose seeds are very slow to germinate, one year being the average, and it takes three years before a young seedling is mature enough to bear viable seeds, so we may estimate that the twenty-three crosses, exclusive of recombinations, necessary to transform wild Roses into Yosemite have required at least ninety-two years of work,

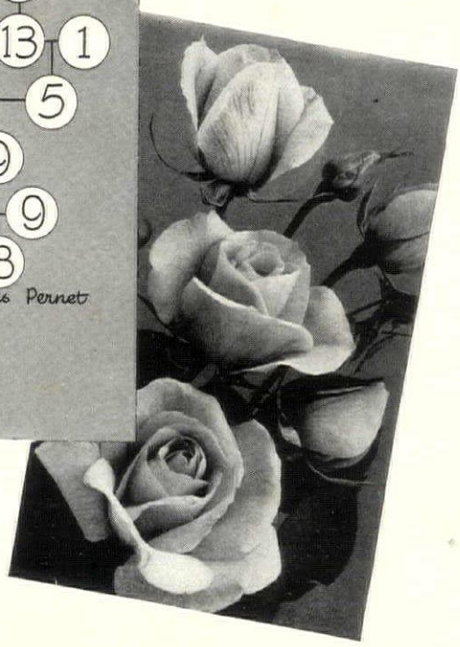


1. Chrysant. Grenadier
2. Chrysant. Species Coreanum
3. Seedling
4. Seedling
5. Species Coreanum
6. Seedling of 4 and 3
7. Seedling of 3 and 5
8. Korean hybrid Mercury
9. Seedling
10. Korean hybrid Ceres
11. Korean hybrid Mars
12. Korean hybrid Daphne

(Courtesy of Bristol Nurseries)

Genealogy of a Chrysanthemum





patience and hope interspersed with many disappointments.

This is not true for the Rose only; other flowers and many flowering shrubs have gone through that slow process of development which, we may say with confidence, is still at its beginning. Unfortunately the history of standard perennials is not known and their pedigree never was available. They were plebeians and their genealogy was not recorded as for Queen Rose. However, we have some interesting data on modern Chrysanthemums and Anemones of which new strains and types have been made possible by the discoveries in Korea, China and Japan of the great plant hunter, the late Dr. E. H. Wilson.

It will be noticed in the genealogy of these two families that several generations are "seedlings". These are recombinations within the progeny of the original crosses, and in the Chrysanthemum, the Coreanum species was reinjected again (5) so as to reinforce its important characters of earliness and hardiness.

While the laws of heredity are well defined, their results are very irregular and even if inexorable are seldom immediate. In genetics, two plus two do not always make four. If one is seeking the perpetuation of only one character, and enough seeds are raised, that character will likely be transmitted to one or some of the first progeny, but when several factors are to be retained or combined and some eliminated at the same time, it requires a great deal of time and many recombinations until two and two actually do make four.

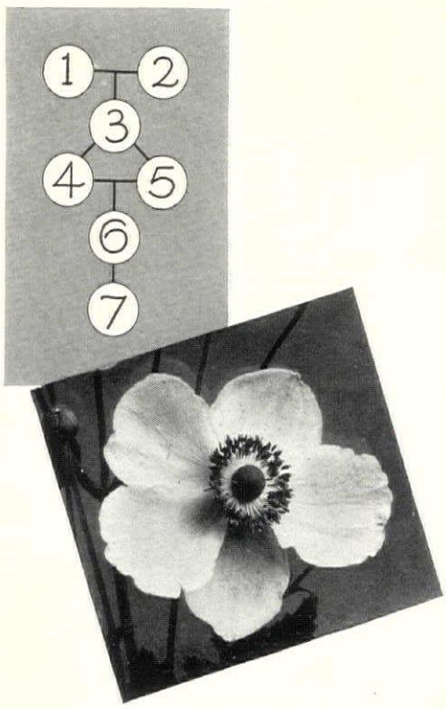
The modern Lilacs are the result of over seventy-five years of patient crosses between Persian and Chinese types and are often called French Hybrids because the Lemoine family of Nancy (France) has been for several generations prominent in hybridizing (*Continued on page* 88)

The family tree of a modern Rose form

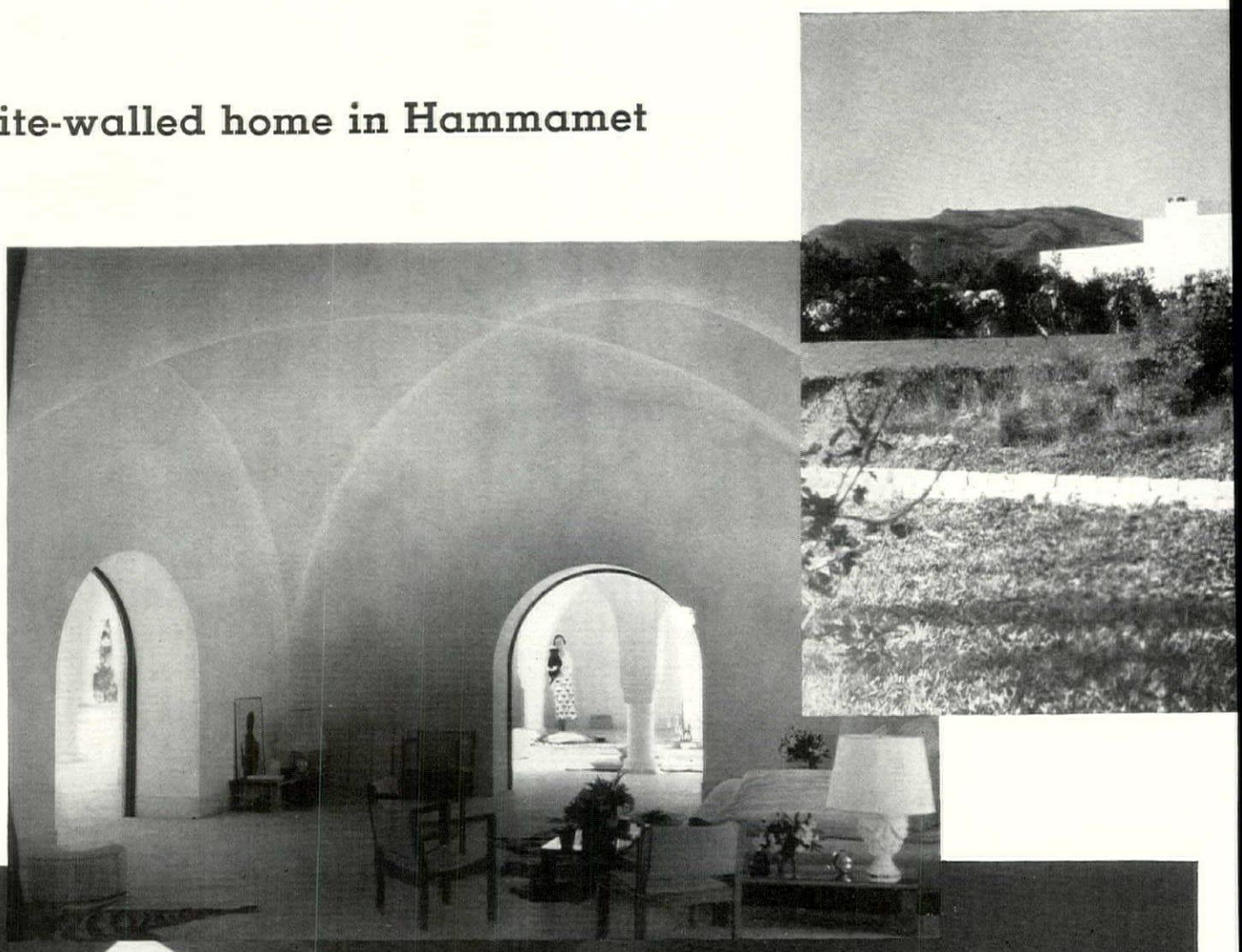
1. Persian Yellow, wild Briar. Persia
2. *R. chinensis*, everblooming. China
3. *R. centifolia*, very old. Asia Minor
4. Hybrid Perpetual (name lost)
5. Soleil d'Or (1900), first Pernetiana
6. Pernetiana seedling (name lost)
7. Mme. Caroline Testout (1899), Hybrid Tea, pink
8. Mme. Edouard Herriot (1912), Pernetiana, coral
9. Hybrid Tea (name lost)
10. Lady Mary Fitzwilliam (1882), Hybrid Tea, flesh
11. Tea Rose, from Southern China
12. Mme. de Tartas (1852), Tea, pink
13. Antoine Ducher (1886), H. P., red
14. Lady Alice Stanley (1909), H. T., pink
15. Mme. Melanie Soupert (1906), Hybrid Tea, copper
16. Rayon d'Or (1910), Pernetiana, deep yellow
17. Constance (1915), Pernetiana, yellow
18. Souv. de Claudius Pernet (1920), Pernetiana, pure yellow
19. Dr. Grill (1886), Tea, copper pink
20. Antoine Rivoire (1896), Hybrid Tea, flesh pink
21. Ophelia (1912), H.T., salmon flesh
22. Chas. P. Kilham (1926), Pernetiana Hybrid, orange scarlet
23. Mrs. Pierre S. duPont (1929), Hybrid Tea, gold
24. Yosemite (1934), Hybrid Tea, brown, flame and coral
25. Agnes Foster Wright (1935), Hybrid Tea, golden auburn
26. Condé Nast (1935), Hybrid Tea, salmon orange and coral

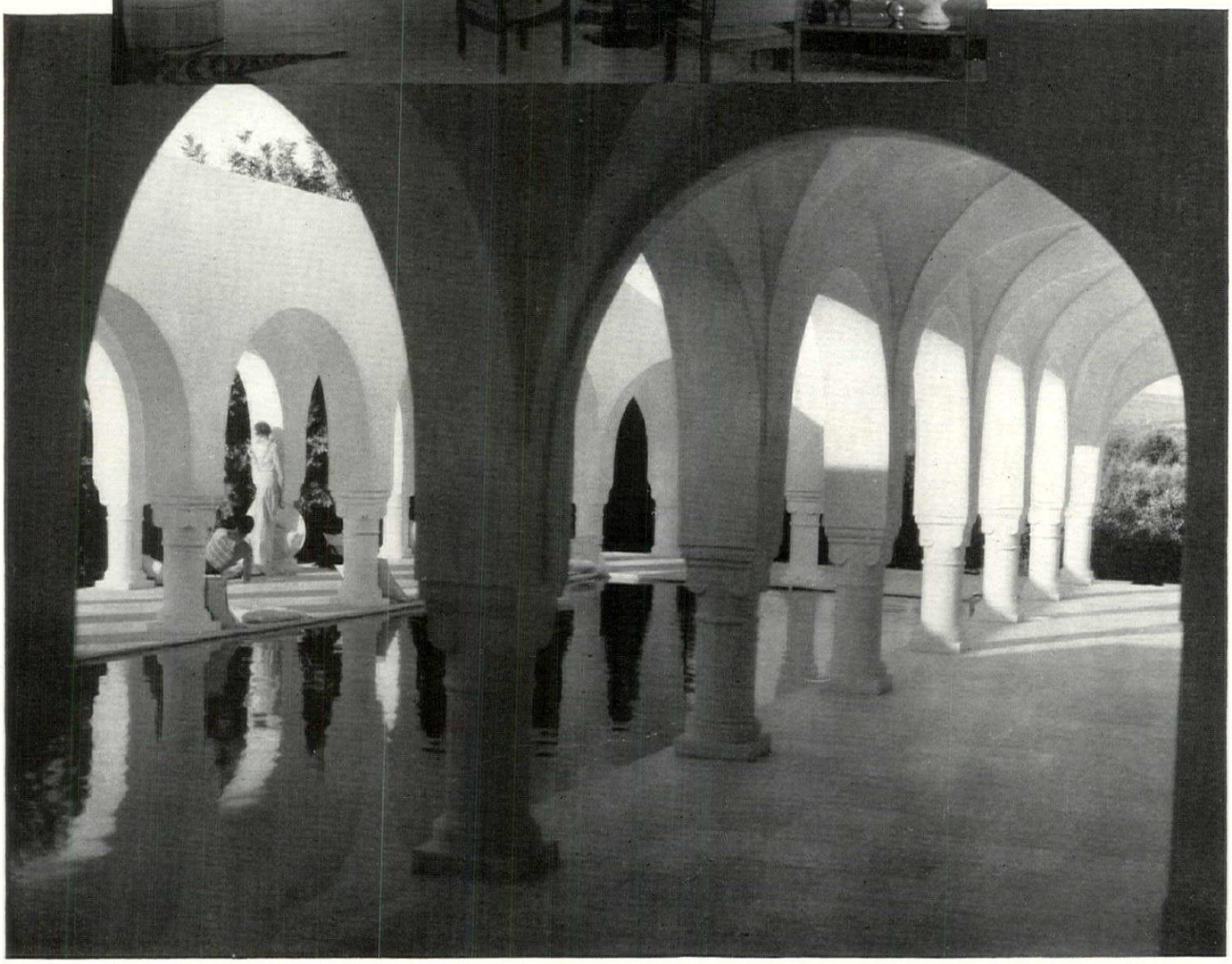
Anemone's ancestors

1. *Anemone hupehensis*
2. *Anemone japonica alba*
3. Seedling selfed
4. Seedling of 3
5. Seedling of 3
6. Seedling selfed
7. Anemone September Charm

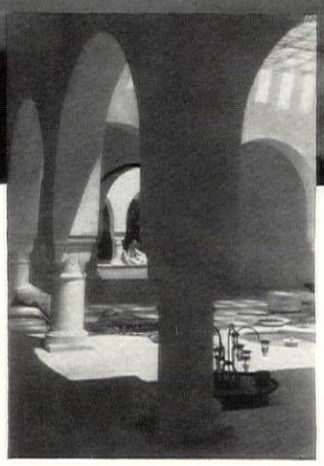


A white-walled home in Hammamet





HUENÉ



THE home of Mr. and Mrs. Georges Sebastian in Hammamet on the North African Coast stands in a white-walled garden, and with its appendages makes a dramatic group above the dusty, cactus-hedged road. Walls within and without are whitewashed. Iron window grilles and door frames are the only accents. Above is a general view of the house

A HUGE and almost empty living room, a porch, a patio with sliding glass roof, a swimming pool open to the sky with an adjoining dining terrace comprise some of the first floor features. The house was designed by the owners and the furniture is by J. M. Frank and Eyre de Lanux. It is equipped for both summer and winter living

Olympus spares a few of its charming goddesses

STERN gods and lovely goddesses, mischievous satyrs and winsome nymphs, hamadryads and all those fleeting figures that haunted hilltops and verdant meadows in the days of ancient Greece and Rome, how far away from the traffic and mechanical perfection of modern life they seem! We have to read about them in schoolbooks; in passing through museums we gaze at their representations with only faint interest. They are so much of the legendary long ago that rarely, to the modern mind, do they take human form or arouse curiosity.

True, architects have always climbed Olympus for decorative leads and devices, and now and then some design of furniture or fabrics has strolled into that habitation of the classical worthies and walked off with an inspiration. It is something new, though, to have them about in domestic wares.

The gods are with us again—only, on closer inspection, they prove to be mostly goddesses. So much the better! Flora and Hebe, Egeria and Jana, wood-nymphs and baby fauns accompanied by satyrs, are all reincarnated in modern pottery.

On a dining table, for instance, Egeria and her companion nymphs, crowned with flowers, face in four directions and smile toward all the guests. Egeria, if we remember rightly, was an Italian goddess of streams, one of the nymphs of the brook in the grove of Diana. Numa took her for his divine mistress, and her inspiration guided him in his reorganization of the ritual of the Roman state. After his death, she retired to Aricia, where she made such constant lamentation for him that Diana simply couldn't stand the noise any longer and changed her into a spring. Perhaps knowing these things about her will make a dinner party where she is present on the table a bit more interesting. Imagine a hostess remarking, "The center piece is Egeria. Now just who was she?" And no one being able to explain about that aqueous lady.

So Egeria holds the interest in this table decoration, and a chubby godling carries candles on his head and there are place plates in color to match. On these plates a queer brownish-black glaze is used for the rim, with a contrasting creamy effect for the faces and bodies. Some of the plates are spread across the top of this page. Surely around such a table will hover a mysterious atmosphere of ancient Etruria.

On the opposite page are also other classical figures. Flora, crowned with a mad mixture of common and rare flowers, has an empty head to hold water and support the flower stems. Hebe, who is likewise equipped, stands on a pedestal in silent, proud repose, remote and beautifully white. Without the flowers, as shown on the top of the opposite page, her expression is enigmatical; with them around her head, she looks slightly as though she had just gone through a delightful ten-day bacchanal.

There are other figures available in this ceramic Olympus—a baby Bacchus, in a soft gray glaze, wears grapes wreathed in his hair. A laughing satyr with a captive wood-nymph might have been excavated at Pompeii, so old and earth-stained is he.

So now one may dine with the gods. Or lunch with a goddess, or have perhaps just a simple breakfast with a young faun. Surely the older gods, those living in museums and boasting two or three thousand years of watching this world, must envy the new arrivals who are having so much gayer a time, wearing delicate spring and gorgeous summer flowers, autumn leaves and fruits, and attending feasts and festivities in our brilliant 20th Century.

The originator of these interesting ceramics is E. Varian Cockcroft, who by going back to Olympus for her inspiration has added one more note to the tendency of modern design.

During the past seasons Classic-modernism in furniture burst over the unsuspecting world. Its ready acceptance—for it is quite popular just now—was due to the fact that the classical forms were easily recognized by intending purchasers. From this development in furniture design Classicism has spread to other decorative mediums—to fabrics and wall papers especially. There is soon to come on the market a fabric of which the design is nothing more than a melange of helmeted gods and goddesses. These ceramic ventures into Classicism, with their delightful revival of the ancient deities, are quite in line with the tendency of contemporary taste.

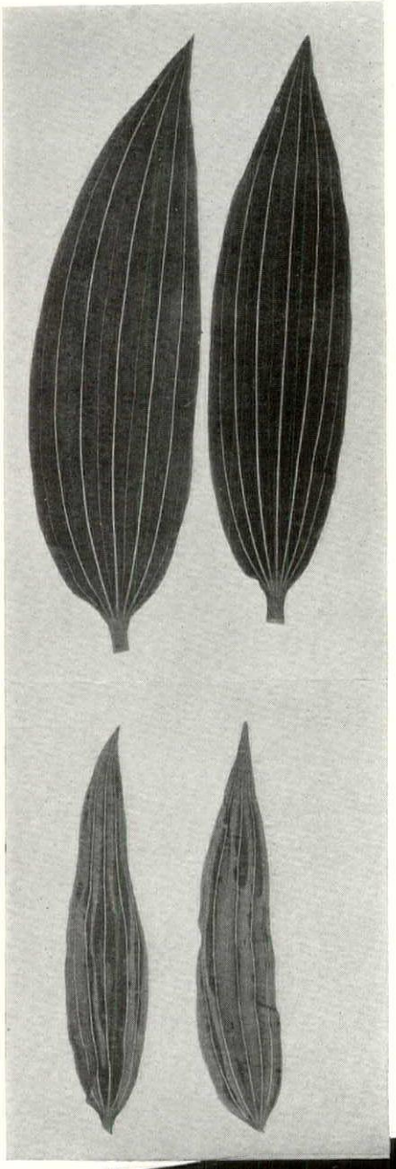
THE place plates at the top of the page are from Gerard. The flower-wreathed head of Flora on the opposite page comes from the Arden Studios. Thedlow made the setting for the enigmatic Hebe, surmounting a three-tiered flower table. To the table set, Gerard contributed the place plates, the glass and the figures of Egeria. The silver is from Gorham

NYHOLM · LINCOLN

The plant doctor looks critically at your Lilies

By C. E. F. Guterman

and Keith O'Leary



WHILE diseases are responsible for many of the failures encountered with Lilies, it should be pointed out that other factors must also be taken into consideration. The use of species and varieties which are not hardy, improper conditions with respect to soil type, amount of water available, drainage, shade and depth of planting all make for poor results with these plants. Reference to some of the excellent books and articles on Lilies and their culture will be very helpful in eliminating troubles of this character.

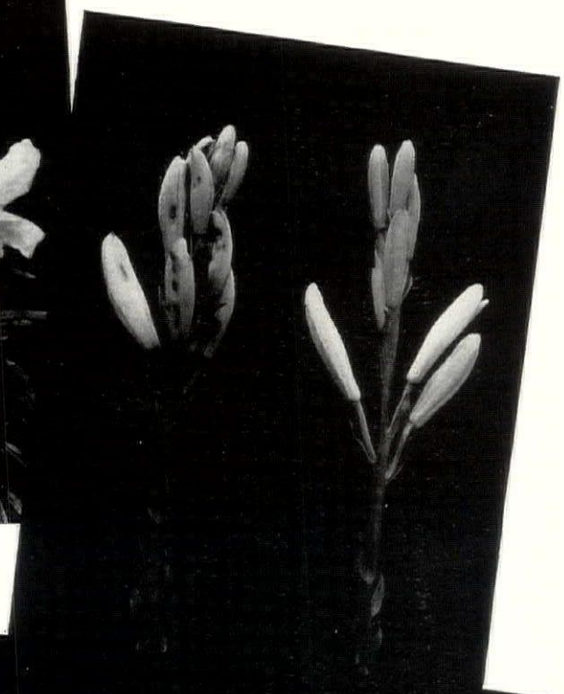
If trouble persists despite the fact that cultural requirements have received adequate attention, there is good reason to believe that the Lilies are sick. Previous to 1927, our knowledge of the diseases of this family was fragmentary and very unsatisfactory. In that year, however, an investigation of such problems was initiated through the cooperation of the Horticultural Society of New York, The Boyce Thompson Institute for Plant Research, Cornell University, and the New York Botanical Garden. The late Mr. Frederick Newbold, Mr. T. A. Havemeyer, Mrs. Helen M. Fox, Mr. John Scheepers, Dr. A. B. Stout, Dr. L. M. Massey, Dr. Wm. Crocker, and many others took an active interest in the work. Support from various bulb growers and importers was also obtained. By means of this investigation it has been possible to make a substantial contribution to our knowledge of Lily diseases, and with the work still in progress we may look forward to the day when ailments of Lilies, as such, will be of little importance to the gardener.

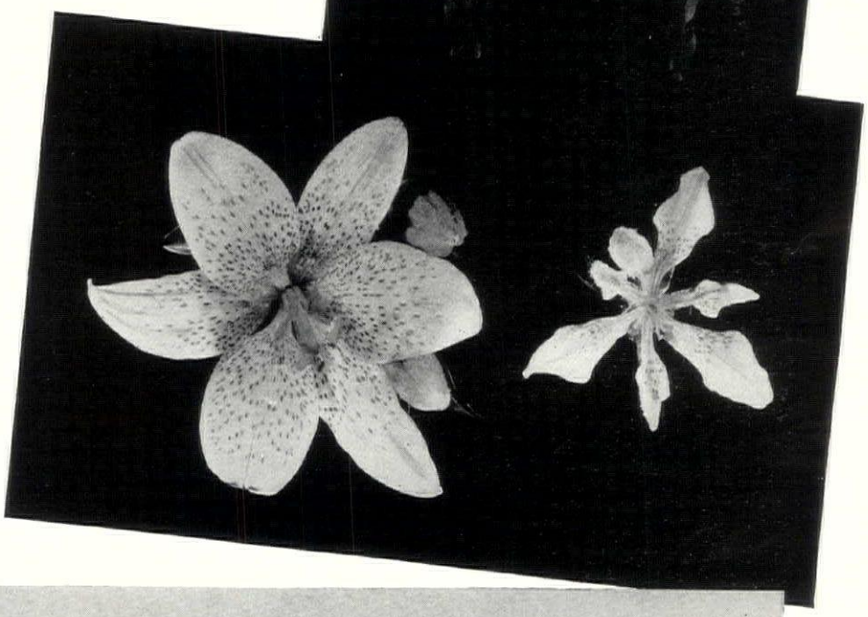
The most prevalent and serious disease of garden Lilies at the present time is known as mosaic. It is caused by a contagious virus so small in size that it is invisible even with the highest magnification known to science. Most Lilies appear to be more or less susceptible to it. The presence of this disease among Lilies can be determined by the fact that infected plants exhibit an irregular pattern of light yellow and dark green areas on the leaves. Furthermore, such plants are usually stunted, lack vigor and make poor growth. Frequently the flowers are markedly distorted and poorly colored.

The spread of Lily mosaic is very similar in many respects to the dissemination of malarial fever among humans by the *Anopheles* mosquito. The virus is carried from diseased to healthy plants by a sucking insect or plant louse known as the Melon aphid. If one of these aphids happens to feed upon a mosaic Lily, it picks up some of the virus coursing through the veins of the sick plant and then transmits the infective agent to any healthy Lilies upon which it subsequently feeds. An infinitesimal amount of the virus is sufficient to infect a healthy plant, and the feeding of a single aphid is enough to effect a transmission. The virus does not contaminate nor spread through the soil, it is not splashed about by rain drops, nor do healthy plants whose leaves are in contact with mosaic individuals contract the disease in that manner.

Affected Lilies never recover from mosaic, nor is any method known by means of which they can be cured. Thus we are faced with the necessity of maintaining mosaic-free plants or preventing further spread of the virus. Since the mosaic virus is not transmitted through the seed, the production of bulbs from seed will insure a stock entirely free from the trouble. Al-

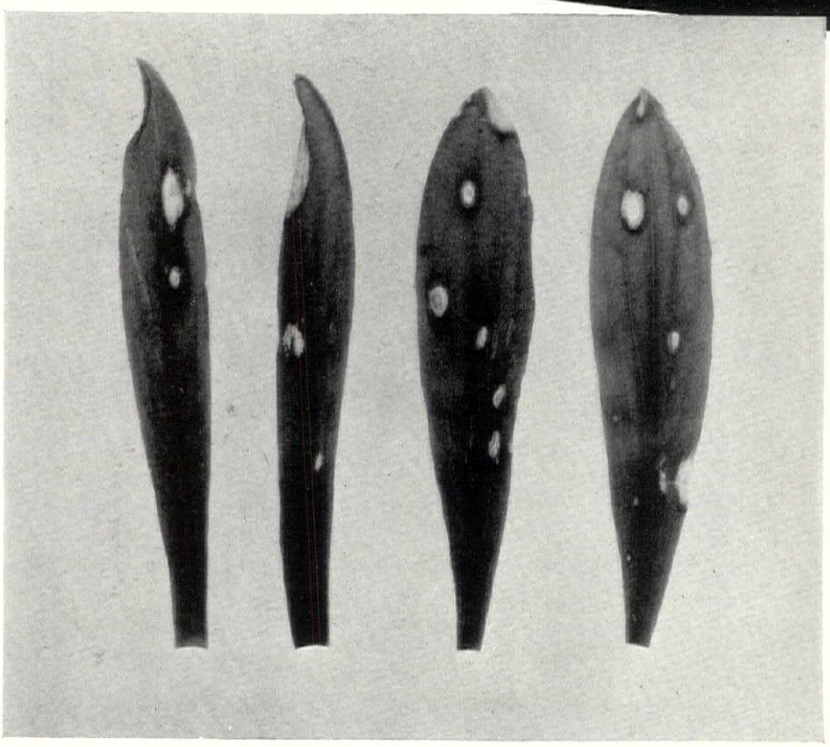
TOP: Two healthy leaves of *Lilium speciosum* and, directly below them, two leaves from a plant which has been attacked by the mosaic disease. At the left are two blossom stalks of *Lilium candidum*, the first one showing the Botrytis blight and the second one healthy





though this may be a slow and sometimes difficult procedure, the fine crop of healthy Lilies which results is well worth the effort. Information in regard to cultural requirements for raising Lily seedlings has been set forth in many publications. As far as diseases and pests are concerned, damping-off, Botrytis blight and aphids are the main problems. Damping-off can be prevented by the use of formaldehyde dust which is mixed with the soil at the time of planting. Several companies now market such a dust and directions for its use are printed upon the container. The control of Botrytis blight is discussed elsewhere in this article. Aphids or plant lice which cause curling or dwarfing of the young seedlings can be kept in check by nicotine, pyrethrum, or rotenone sprays used according to the printed directions.

If flowering-sized bulbs are purchased and brought into the garden, they should be inspected at frequent intervals beginning early in the spring and all plants showing mottling of the leaves removed and destroyed. Such plants are useless as well as unsightly and merely serve as reservoirs of virus to be dipped into by any Melon aphids which happen along. While some measure of protection can be obtained by spraying the plants with a suitable insecticide for aphid control, the prompt removal and destruction of mosaic Lilies is, in the final analysis, the only satisfactory and (*Continued on page* 89)



TOP, LEFT: Healthy and mosaic-attacked blossoms of *Lilium longiflorum*. Top, right: Botrytis lesions on the buds of *L. candidum;* the specimen at the right was sprayed with Bordeaux. Center: Healthy and mosaic blossoms of *L. umbellatum*. Right: Botrytis on *testaceum*

Garden questions from our readers

By Henry B. Raymore

Mr. Raymore, who answers letters that have to do with gardening and landscaping, is a New York landscape architect and a well-known writer on garden matters

? We have just built a new Colonial house. The foundation is high, about 2 feet. How should we treat this? Should we plant against it or have a terrace?

One of the essential characteristics of the Colonial is that it is set low to the ground. You should try to make your house appear as though it were so planned. Whether you do this with a terrace or with planting depends on how much space you have between house and sidewalk. If you have less than 50 feet, a terrace will tend to divide the area into two small spaces, neither of which is large enough to amount to anything. It would be better in this case to have the lawn graded up as high to the house as possible, say within six inches of the top of the foundation. Let it slope off to the sidewalk in a flat ogee curve rather than in a straight slope. Then you can plant against the house, but try not to overplant, or use things which will grow rapidly and soon obscure the windows. Use low-growing, rounded shrubs or evergreens, and avoid the pointed types, except where they are needed to accent the architectural lines of the house.

If there is more than 50 feet between the house and sidewalk, you can very well have a terrace, whose edge is marked by a hedge or low wall. This terrace should be generously wide, say 15 feet, so that it appears to be a substantial base for the house to rest on. There would be less need for planting against the house in this case, especially if you have a hedge on the edge of the terrace, and perhaps some planting outside it. The present tendency is to get away as much as possible from the so-called foundation planting.

? My garden consists of wide flower borders carried around three sides of a rectangle, in the center of which I have a pool. At present the garden is surrounded by a low hedge. I feel that it is too open. What would you suggest I do to improve its appearance?

Every garden should be enclosed. The very word garden means an enclosed space. I would therefore suggest that you develop the present hedge into a more adequate enclosure. Let it grow taller, in fact so tall that one cannot readily see over it. In this way the enclosure will become an actuality, and any unfortunate competition that may exist between your garden efforts and the surrounding landscape will be shut out. The enclosure will provide a background for your plant groups and color combinations, and shelter them from adverse exposure.

This enclosure need not be merely a monotonous hedge, however. Vary this by the introduction, at the corners, of groups of shrubs and evergreens. In this way an interesting skyline may be worked out which will add greatly to the beauty of the garden. The winter aspect of the evergreens will be lovely, and the shrubs can be selected to provide bloom at some time when the inside of the garden may lack a sufficiency of color.

? My neighbors have an unsightly back-yard which I would like to hide as quickly and cheaply as possible. Would a fence be the right thing, or should I use shrubs? Ordinary shrub borders seem to me to be rather uninteresting.

A fence will, of course, hide the adjoining yard and it will occupy a minimum of space. Wattle fence, or a solid board fence would be suitable. I feel, however, that if you have room enough, a well-designed shrub border would be more interesting. Shrubs of various heights should be used, and a few evergreens and small trees will provide an interesting skyline. These things, which are so often left out of shrub borders, are really necessary if they are to be anything more than monotonous clumps of bushes. So many shrubs grow to approximately the same height, and have nearly the same habit of branching, that they are rather uninteresting in masses. I like to see a clump of tall Cedars or Arborvitae used for accent occasionally, and am particularly fond of the small flowering trees like Dogwood, Flowering Plums, Peaches, Cherries, Crab-apples and the like. They grow quite rapidly, bloom effectively, but never get so large as to crowd out other things.

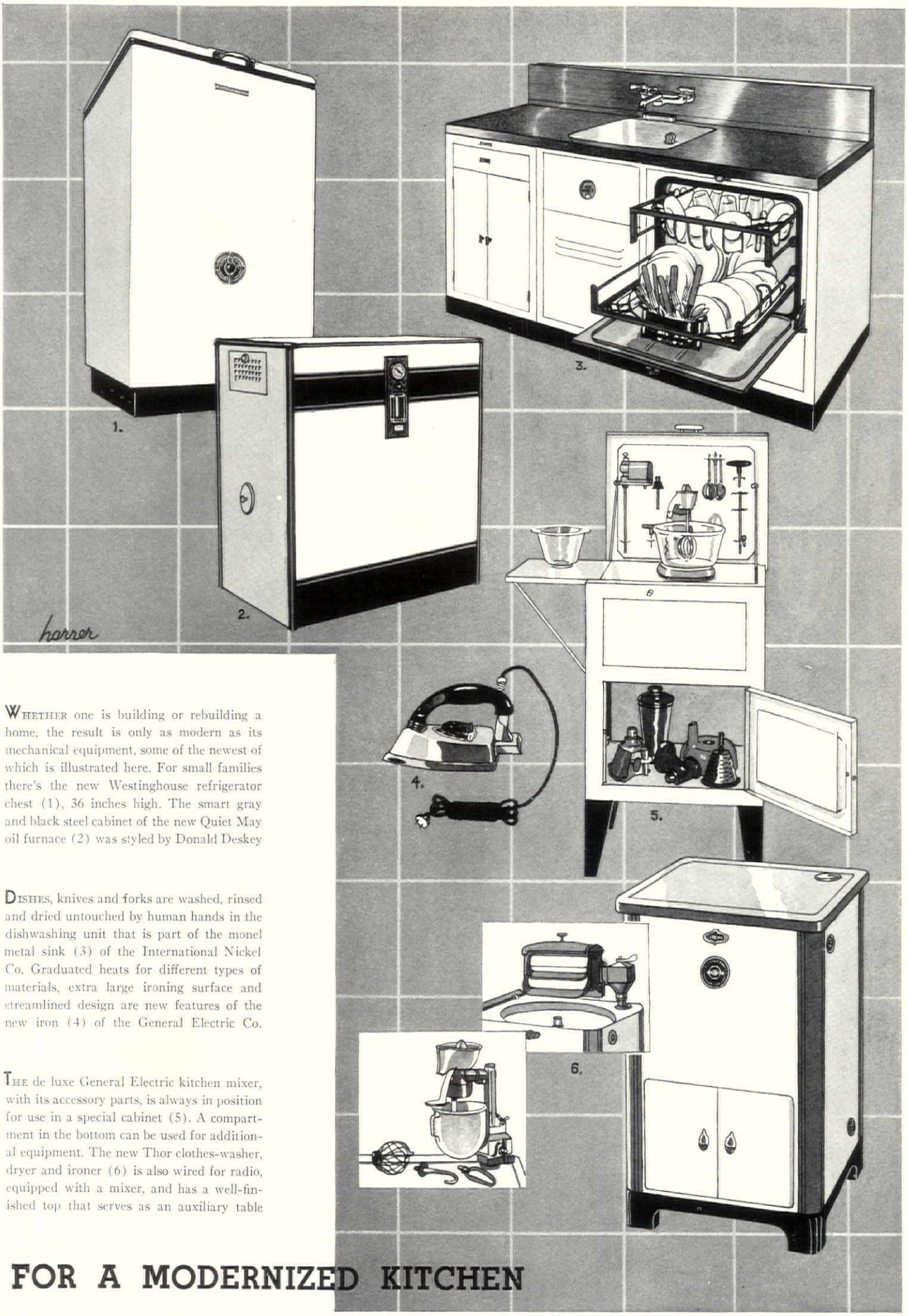
As to the matter of cost, I think you would find the shrub border cheaper than the fence, and whereas the fence will need some maintenance each year, shrubs will need none after they are established, and will grow and become more lovely every year. To get a quick effect you could get just a few large plants, for the main masses, and the rest small, inexpensive ones, which will grow on later.

? During the first part of July, after the German Iris and the Siberian Iris have bloomed, my garden lacks color. What plants would you suggest to fill this gap? Later on I have masses of Phlox and Asters which give me color till late fall.

Your experience is quite usual. There is apt to be a gap in the color sequence of many gardens at this time. You can prolong the Iris season, of course, by adding a selection of the Japanse varieties (*kaempferi*) to the sorts you have. In addition to these I would suggest the newer sorts of Hemerocallis like *ochroleuca, thunbergi,* Kwanso, and Sir Michael Foster. Platycodons bloom at this time, either white or blue, Butterfly Weed (*aesclepias*), Phlox Miss Lingard and Miss Verboom, several sorts of *Lychnis, Sidalcea,* and *Campanula lactiflora.*

? My garden is quite formal, being surrounded by a high hedge, and definitely balanced on the long axis. On one side, however, it is shady and on the other sunny, on account of the direction in which it faces. I have trouble in getting things to grow on the shady side, and consequently my color masses in the beds do not always balance as well as I would like to have them. Do you know of any plants that will provide good masses of bloom, and at the same time withstand shade?

This problem can be got at from three different angles. It may be possible to lighten the shade somewhat, though perhaps not in your case. If, however, the shade were being caused by an overhanging tree, you could thin out the branches somewhat, without, of course, damaging the shape of the tree, but letting in more light. Then you may be able to minimize the effect of root competition on the part of the hedge, which, added to the shade, makes the problem worse. Many plants will thrive in shade, if they do not also have to contend with the roots of trees or large shrubs. Root pruning will temporarily keep the hedge from sending its roots out into the flower beds, but this (*Continued on page* 91)



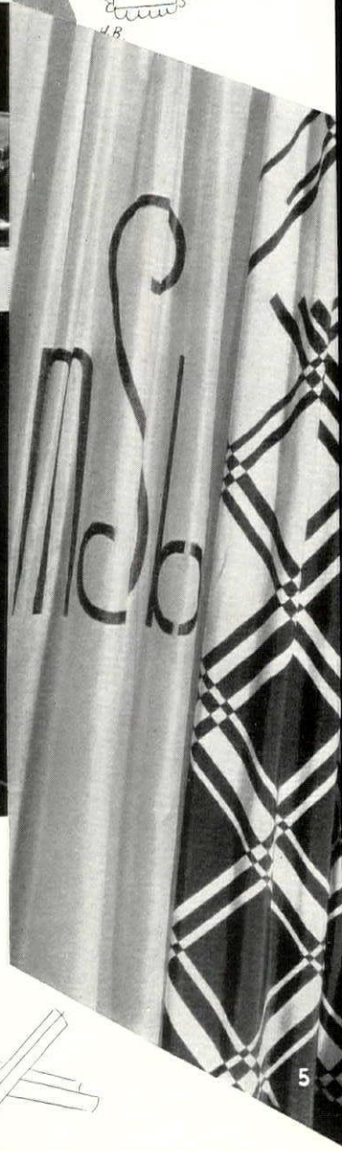
WHETHER one is building or rebuilding a home, the result is only as modern as its mechanical equipment, some of the newest of which is illustrated here. For small families there's the new Westinghouse refrigerator chest (1), 36 inches high. The smart gray and black steel cabinet of the new Quiet May oil furnace (2) was styled by Donald Deskey

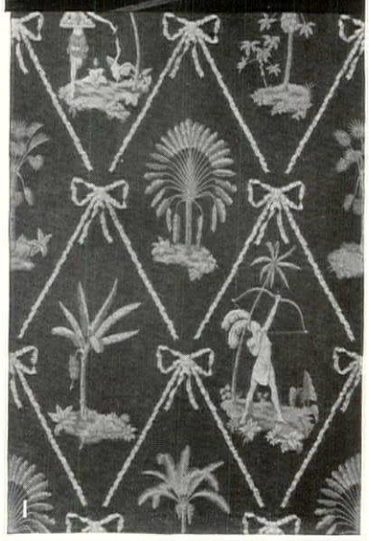
DISHES, knives and forks are washed, rinsed and dried untouched by human hands in the dishwashing unit that is part of the monel metal sink (3) of the International Nickel Co. Graduated heats for different types of materials, extra large ironing surface and streamlined design are new features of the new iron (4) of the General Electric Co.

THE de luxe General Electric kitchen mixer, with its accessory parts, is always in position for use in a special cabinet (5). A compartment in the bottom can be used for additional equipment. The new Thor clothes-washer, dryer and ironer (6) is also wired for radio, equipped with a mixer, and has a well-finished top that serves as an auxiliary table

FOR A MODERNIZED KITCHEN

Finds for fall decorating

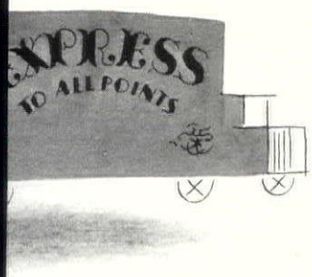




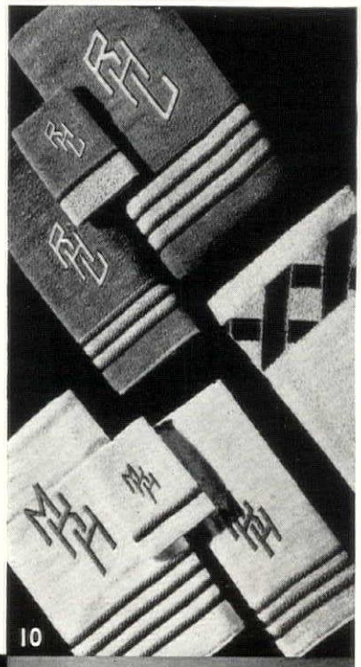
MARTINUS ANDERSEN

PAUL CHALFIN designed this Thibaut wall paper for the French living room scheme shown on page 62. In off-whites on green. (2) This modern tea set of beautifully flowing lines and plain surfaces is Robert Locher's latest Modern-Classic design for Rogers, Lunt & Bowlen. (3) Three Strahan papers to take the worry out of your fall decorating. The ribbon design may be obtained in the following color combinations: pink and white; cocoa, cream and red; or chartreuse and white. Authentic reproduction of old block paper, sepia and cream. The medallion in the third paper is in silver, black and white on yellow

TUNE up your kitchen with (4) these Mirro-Aluminum utensils with big jade knobs on the black alumilite covers: McCreery. The tube in the center is an electric freezer which makes satin-smooth ice cream in automatic refrigerator: Hammacher-Schlemmer. (5) Two smart shower curtains—a plaid rayon and cotton Glendale design is in green, blue or brown with white; Kleinert's sheer white "Illusion", with monogram designed by Marguerita Mergentime: Lord & Taylor. (6) These new decorative Kensington aluminum accessories, designed by Lurelle Guild, are in satin finish with cast brass trim: B. Altman



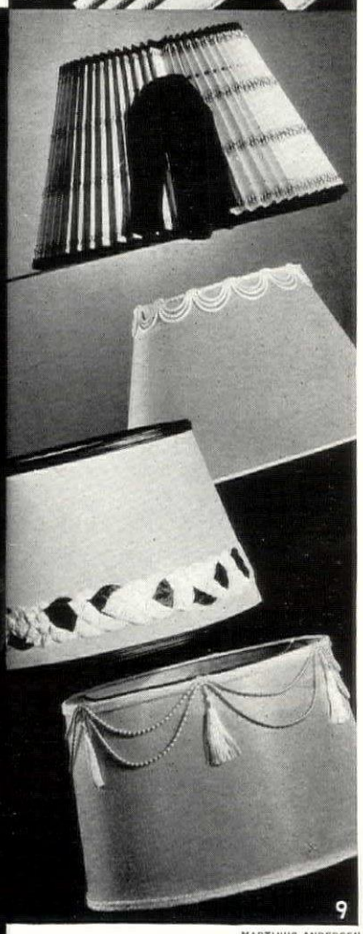
TWEEDS are definitely in the fall upholstery picture. (7) Herringbone pattern, brown and white, and white ribbed weave. Snowball cotton material, red, blue or brown with white: Fortnum & Mason fabrics imported by Dan Cooper, Inc. (8) New electric server with three compartments for hot food. This and drip coffee set are Chase, Brass & Copper designs in chromium: Ovington's. Round aluminum cooking and serving dish: Russel Wright. (9) Pleated écru linen shade, brown drawn-work; white parchment, silk swag; écru parchment, brown and écru leaves: new Hanson designs: Wanamaker's. White knit Cellophane: Stern's. (10) Cannon's latest ideas in towels are a small size Terry face towel and twin sets in harmonizing colors. Top. Jade towels, white borders, to go with white set, jade borders. Ribbon border decorates other towel: Altman's


10

6

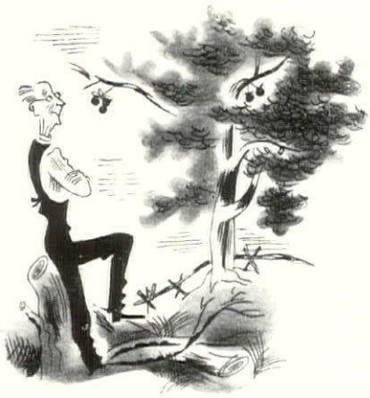
7

8


9

MARTINUS ANDERSEN

ACTIVITIES FOR GARDENERS IN OCTOBER



"ANY way ye want to look at it, I've allus claimed thet Apple-trees come purty nigh to bein' God's greatest gift to Man. Shade an' comfort fer him in summer, wood fer quiet fires to keep him warm in winter, a mighty restful sight fer his tired eyes when spring gits a-goin' an' covers ev'ry branch an' twig with pinky-white blooms, the best o' food an' drink fer his stomach mighty close to ev'ry month in the year—if them things don't total up to a durn fine gift I dunno whut does. Nor ye can't scurcely decide which of 'em counts fer the most in the way o' doin' a buddy's soul good, neither—leastways, I can't, an' I've lived with Apple-trees all me life, like dad an' grand'dad afore me.

"IT'S 'long 'bout this time o' year thet us country folks most gener'ly reelizes how much Apples mean. Somehow, in October, they just natcherly seem to flavor ev'ry minute o' the day an' night, wherever ye turn. In the big orchards, on the gnurly old lonesome trees up in the hill pastures, along the roads an' 'round the barns of ev'ry farm in the hull countryside ye see an' smell 'em. There ain't scurcely a critter that ain't chawin' Apples in one way or 'nother, from us old fellers moochin' along the lanes right down through the women folks an' children to the cows an' hosses. Even chickens an' yaller-jackets take their turn at the windfalls.

"I CALC'LATE it's the eatin' part thet most folks think of when it comes to Apples. Less'n they're real country raised they ain't hardly got a notion o' the drinkin' end of it, er if they hev, it's only fer a leetle while in the fall. But to us old squ'rls it's the cider thet counts fer the most, I reckon, 'specially after winter shets down. Give me a good stove an' a warm kitchen, a ker'sene lamp an' a jug o' real hard cider, an' I don't ask fer no greater comfort on a bitter cold night."

OLD DOC LEMMON.

FIRST WEEK

Unless you have already taken care of them, be sure to cut off at the ground line all the Blackberry and Raspberry canes that bore fruit this year, leaving only the new growth for next season's crop. Wear heavy gloves for this job and don't get careless, for Blackberry thorns are bad actors if you don't watch out. And while you're about it, take a spade and rip out all adventitious sprouts that have come up in unwanted places

The usefulness of tender vegetables like Eggplants, Peppers and Tomatoes can often be prolonged two or three weeks by protecting the plants on early frosty nights with sheets of newspaper laid over them so as to give complete coverage and reach down to the ground. These will ward off ordinary light frosts and save both foliage and fruits. The papers, of course, must be taken off early in the morning to admit the sun and fresh air

Winter Rye is one of the best cover crops to sow for soil improvement in vegetable garden and elsewhere. If planted now it will germinate promptly and make a few inches of growth which remains green all winter and can be turned under in the spring. Besides its value as a potential addition to soil fertility, a stand of Winter Rye helps materially to prevent erosion in gardens on a slope and consequently subject to some washing out

SECOND WEEK

Contemplated changes in the hardy border ought to be completed promptly, in order to give the plants time to get fully established in their new quarters before hard freezing weather arrives. In setting them, be careful that they are neither above nor noticeably below the general ground level. Freshly dug soil settles decidedly during the ensuing weeks, and these things need to be watched. In dry weather, water thoroughly

A final weeding in all kinds of gardens and around shrubbery and trees is in order now. Don't think that spading under perennial weeds, at this or any other time, will kill them; on the contrary, it often gives them a still more tenacious grip on life. The only safe way is to haul them out, roots and all, and pile them in some place where they will be sure to perish. If they have set seeds, don't add them to the compost heap

Outside pipes, fountains, bird-baths and all such small containers of water ought to be emptied now as a safeguard against freezing and consequent damage. After the water is all out of them provision should be made to keep it out all winter. In the case of outside faucets, leave them fully open so that any moisture remaining in their hollows can evaporate. In large pools that cannot be drained a few floating logs will prevent ice expansion damage

THIRD WEEK

This is the time to pot up Hyacinth, Tulip and other hardy bulbs which are intended for forcing in the house this winter. Plunge the planted pots several inches deep in a well drained corner of the garden and after a month, begin bringing them into a warm cellar at intervals, so as to provide a succession of bloom. This procedure will result in sufficient root development to support the ultimate leaves and blossoms properly under house conditions

Stone chips are one of the best year-round top dressings for the rock garden; they retain moisture and help drainage in summer, and in winter they are a decided help in solving the problem of soil erosion. They should be evenly spread over the surface and, especially at this season, should be worked in close around the crowns of the plants so as to protect them against the hardships of the approaching cold weather

In the transplanting of all kinds of plants with developed roots—which means just about everything except the bulbs—great care must be taken against drying out through exposure to sun and air. The feeding mechanism of roots is a high'y complicated and delicate affair which is easily upset by conditions to which it is not accustomed. Even a few minutes' exposure to dry air, sun or wind may do irreparable damage

FOURTH WEEK

Late Apples, Pears and all other kinds of fruit which are to be stored for fall and winter should be picked before they reach full maturity and fall from the branches. Care in this respect will result in much longer keeping quality, partly because fallen fruit is likely to be bruised and consequently more subject to decay. Every fruit put into storage should be as perfect as possible; better use up the windfalls at once before they spoil

No matter what the weather sharps may say pro or con, winter has a way of coming along pretty regularly every year. Wise gardeners prepare for its advent well ahead of time, extending their precautions even to such unhorticultural things as the goldfish in the outdoor pool. These useful mosquito exterminators can't stand being encased in ice, so unless they are in a very deep pool that never freezes solid, winter them in an indoor aquarium

After the Gladiolus corms are dug they should be dried in the sun and air for at least two days before being brought under cover preparatory to storing them for the winter. Unless this is done it not infrequently happens that mold develops on them and does considerable damage. The easiest way to do is to spread them out thinly on the ground before cutting off the tops, shifting them occasionally so as to expose all sides to the sun

FIFTH WEEK

The year's work for lawnmower, scythe, sickle and other warm-weather tools is about over, but that doesn't justify one in putting them away dirty and forgotten to accumulate rust in some damp corner. If you are wise you will clean them all thoroughly, give a good oiling to all metal parts, and store them properly in a dry shed or cellar so that they will be ready for proper service when the time to use them comes again next spring

A manure mulch applied now to the ground around small trees and shrubs and left there all winter will noticeably improve their condition next year. The root activity of grass and other surface plants is virtually over for this season, so that very little of the plant food will be taken up by them before it can leach down to the deeper roots of the trees. In the spring the mulch can be forked in shallowly without damage to the root systems

It is not difficult to make cuttings from a particularly heavy-fruiting Bittersweet vine—cuttings which, in their turn, will inherit the desirable qualities of their parent. These may be taken now, using shoots about half the thickness of an ordinary lead pencil and cutting them five or six inches long. Tie the cuttings in a bundle and bury them in dampish peat-moss until it is time to set them out in good garden soil in the spring

···London Coffee House · Philadelphia 1776···

JUST AS THEY ENJOYED IT !

Real Philadelphia PEPPER POT by Campbell's

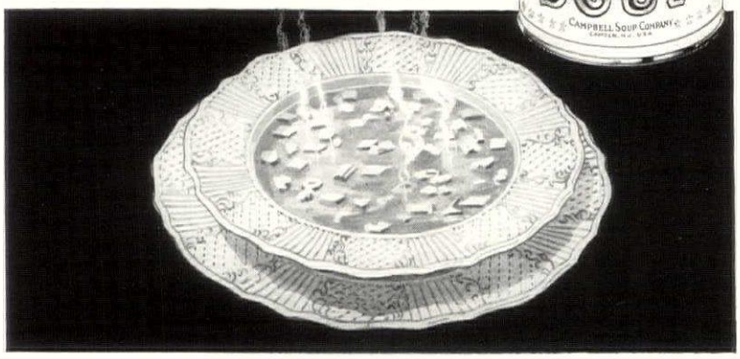
A MAN'S SOUP

NRA CODE

21 kinds to choose from . . .

Asparagus	Consommé	Ox Tail
Bean	Julienne	Pea
Beef	Mock Turtle	Pepper Pot
Bouillon	Mulligatawny	Printanier
Celery	Mushroom (Cream of)	Tomato
Chicken	Mutton	Vegetable
Chicken-Gumbo	Noodle with chicken	Vegetable-Beef
Clam Chowder		

LOOK FOR THE RED-AND-WHITE LABEL



Old Colonial Philadelphia gave many precious heritages to the nation. In the culinary world none endures with a more potent charm than that sumptuous delight of the dining-table, Philadelphia Pepper Pot. And Campbell's bring it to your table, true to all its mellow traditions.

For Campbell's recipe derives straight from Colonial kitchens —authentic to every last fine touch of its enticing seasoning. It's a soup that fairly teems with luscious goodness. Tempting morsels of tender meat; diced potatoes and carrots, wholesome macaroni dumplings—with sparkling seasoning of whole black peppercorns, fresh parsley, savory thyme, marjoram and sweet pimientos. Truly "unusual", truly delightful is Campbell's Philadelphia Pepper Pot!

Double rich! Double strength!

Campbell's Soups bring you condensed, concentrated goodness. You are buying double richness—double strength. So when you add an equal quantity of water in your kitchen, you obtain twice the quantity of soup at no extra cost. Campbell's Soups are the finest soups you can buy.

she said . . . *"But . . how do you keep such a nice polish on your bathtub?"*

I said . . . *"I just use Bon Ami. It does more than clean . . . it always leaves a beautiful lustre and shine!"*

YOU can expect more from Bon Ami than just removing dirt. For Bon Ami transforms your bathtub . . . gives it a new "face" . . . a sparkling polish that shines like satin.

Just run your hand over this new "face." Notice how *smooth* it feels. That's because Bon Ami doesn't scratch, as ordinary cleansers do. Bon Ami absorbs the dirt—"blots it" up. Also, you'll find it doesn't clog up drains, but washes away instantly. And you'll be pleased to learn that it doesn't redden or roughen your hands—and has no odor.

Use Bon Ami for *all* household cleaning. It is equally effective for everything—from bathtubs, tiling, refrigerators and kitchen sinks to windows and smooth painted woodwork.

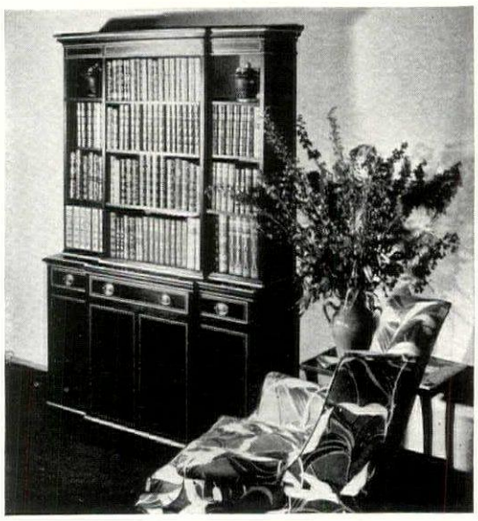
. . . the cleanser that . . . "Hasn't Scratched Yet."

Bon Ami

To suit your taste . . a Cake, a can of Powder or a Deluxe Bathroom Package.

A coöperative venture in decoration

(CONTINUED FROM PAGE 58)



THE bookcase is an interesting adaptation of a famous 18th Century breakfront type. The wing chair is covered in a chintz that matches the linen curtains

at the edges with a lighter green fringe.

We have paid particular attention to the dressing table, since we know the dream of every woman's life to be a dressing table that is good-looking, well made, practically designed. The skirts of this one swing back to reveal a beautifully finished table with plenty of drawer space for jars and bottles.

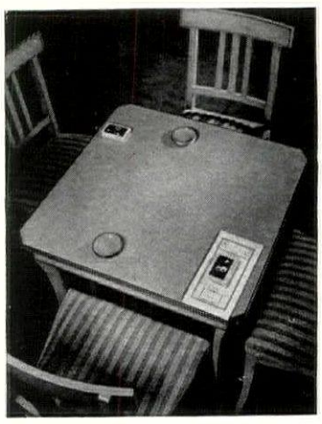
A cool green-and-white ivy patterned wall paper is relieved by white woodwork. Throughout the room is a great deal of clear yellow. Over lace curtains we have hung satin-striped taffeta, charmingly feminine with their box-pleated ruffles. Bedspreads and dressing table skirt are a new open-mesh weave in the same yellow.

The floor is covered with broadloom carpeting, in a gold color that echoes the fabric tones with a deeper note.

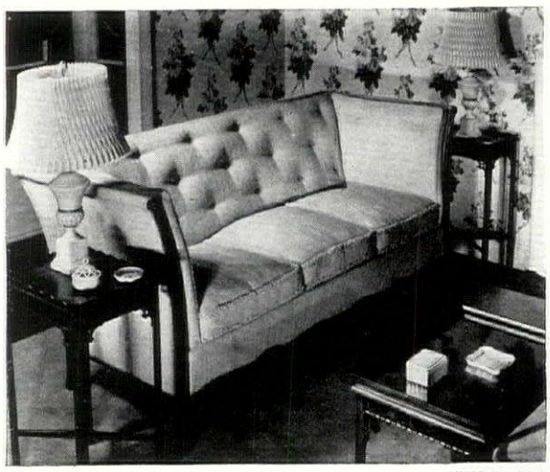
Fresh flowers abound in all our rooms. No designer has yet been able to

(Continued on page 80)

WHEN it's time for cards, the bridge table and chairs are ready, being a permanent group. For practicality, the table has a leather top; for decorative interest, the table and chairs are finished in a green lacquer



A HIGH-ARM sofa has a tufted back and is covered in a bright yellow and white textured cotton, edged with fringe. The morning room is well provided with small tables to hold lamps, the inevitable cigarettes, etc.



MARTIN BRUEHL

The Opening of a Door

MUSIC, to children, is like the glamour of a secret room. To its enchanted threshold, some sure instinct guides them. . . . The discerning parent knows this, and, through the crowded corridors of youth, early conducts the sensitive child into a realm of wonder and delight.

Yet if musical training had as its only goal success on the concert stage, parents might wonder whether the hazard were worth the effort. Genius, even today, is all too rare. But fortunately, music is something more than bright lights and fame. . . . It is a personal escape from world-weariness, a joy, an adventure in fascination. To translate, on a Steinway, the spirit-stirring moods of music's immortals is well within the opportunity of almost every child.

That a child should learn on a Steinway, at once the strongest and most perfect instrument, is the considered opinion of informed parents and teachers here and abroad. Impressionable talent must be developed undistorted . . . the youthful ear attuned to correct tone and pitch. . . . And, in a subtle manner, a Steinway in the home connects the child with a distinguished musical tradition. Virtually every great pianist from Liszt to Hofmann has used the Instrument of the Immortals.

For all its excellence, the Steinway is a piano that can easily find a place even in the home of very modest income. You need not wait until you have the full purchase price at hand. Simply make a small down payment, and the balance will be conveniently distributed. And your Steinway will be delivered *at once*.

THE NEW STEINWAY ACCELERATED ACTION

Accelerated Action, a new and wholly exclusive feature of every Steinway, increases the power and beauty of the piano's tone, permits greater precision and speed, reduces measurably the effort required in playing. This is an improvement of historical importance both to the young student and to the most accomplished pianist. Yet the cost to you is no greater! See . . . hear . . . play the new Steinway today!

THE STEINWAY BABY GRAND FOR AS LITTLE AS

$1175 SMALL DOWN PAYMENT

Balance conveniently distributed

There is a Steinway dealer in your community, or near you, through whom you may purchase a new Steinway with a small deposit — the balance distributed over a convenient period. Used pianos are accepted in partial exchange. STEINWAY & SONS, Steinway Hall, 109 W. 57th Street, New York City, just west of Sixth Avenue.

THE INSTRUMENT OF THE IMMORTALS

STEINWAY

Always welcome

Today . . . tomorrow . . . sometime soon . . . marks a day important to someone who is important to you. And . . . every occasion that calls for special notice, calls for Whitman's Chocolates. For Whitman's is always the welcome gift in candy. Doubly welcome . . . for it is America's finest, and it is from you!

Every desire in candy is satisfied with Whitman's delightful variety of costly nuts, luscious fruits, delicious honey nougat, fluffy marshmallows, smooth creams, tempting crisp and chewy centers . . . in Whitman's incomparable chocolate coatings. Here is the gift supreme in candy!

Your Whitman Agency has beautiful packages, for every occasion, every taste . . . fresh, direct from us . . . at 25c to $7.50. Why not make your selection now?

The SAMPLER
America's best-liked box of candy — 17oz., $1.50 — also 2, 3, 5 lb. sizes.

The FAIRHILL
Outstanding box of candy at $1 lb. Also 25c, 50c, $2, $3, $5 sizes.

The thing to do . . . take . . . give . . . send

Whitman's CHOCOLATES

© S. F. W. & Son, Inc.

A coöperative venture in decoration

(CONTINUED FROM PAGE 78)

THE sideboard shows the interesting Chippendale fretwork motif which sets the style for the entire dining room. The crotch mahogany panels give interest

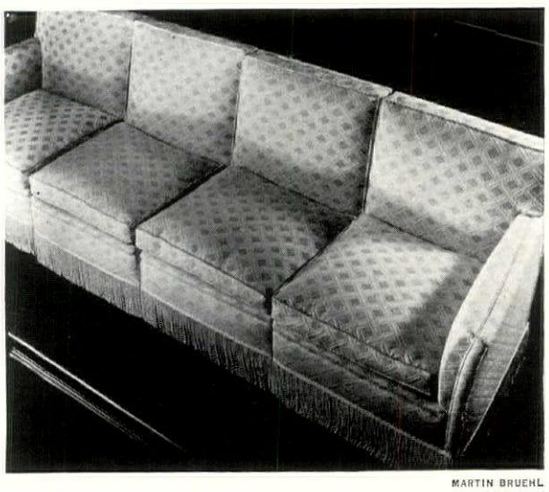
invent a decoration that vies in variety and charm with natural flowers, although artificial blooms are now amazingly true and effective.

While most of the decorative elements of the rooms are based upon traditional forms, considerable freedom is used, particularly in the introduction of fresh, attractive colors and the mingling of modern fabrics with historic types. Thus, the rooms have none of the look of museum exhibits but are livable interiors in which moderns, young or old, could feel immediately at home. A similar modern feeling prevails in the overmantels and pictures.

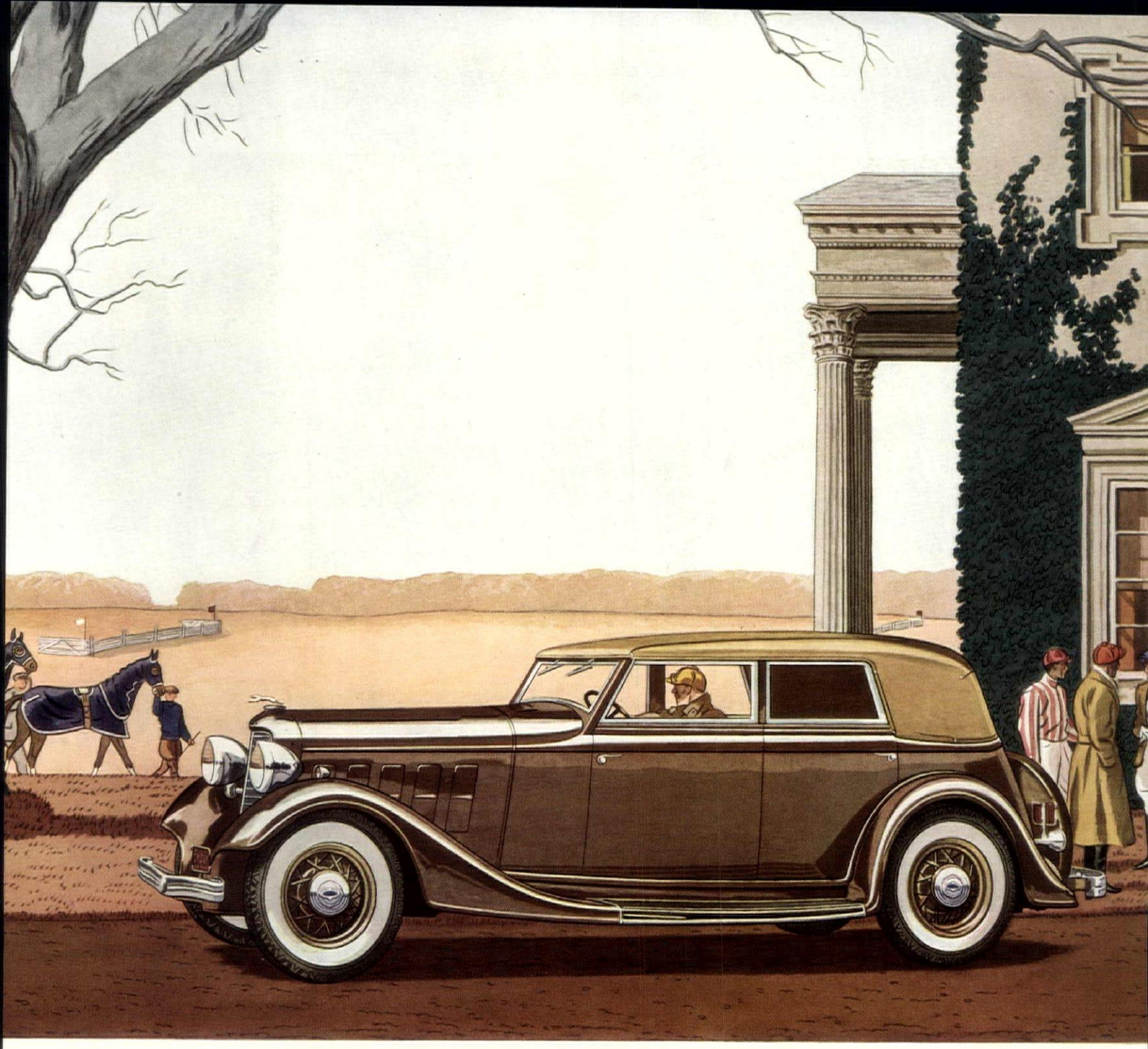
Readers in many parts of the country will have an opportunity of seeing these rooms for themselves in stores which have coöperated with us. See the actual rooms if you can. We were not able to illustrate all their points of charm and comfort in the photographs. See if you do not agree with us that in this Year of Grace, 1934, beauty is not a mere matter of price tags.

A PLACE for household accounting, etc. in the morning room is provided by a bone-white desk which occupies a corner by the bay window. Both desk top and chair seat are in white leather

HERE'S the way that those four interesting, sectional chairs in the living room will look when we push them all together to make a long, comfortable sofa facing the fireplace



MARTIN BRUEHL



THE FIVE-PASSENGER CONVERTIBLE SEDAN-PHAETO

The LINCOLN

It is no coincidence that next to many a sportsman's affection for his horses is his pride in the car he drives. Courage, endurance, power, speed in the one have their almost animate counterpart in the other. The conquests of the Lincoln are decisive. A college student driving steadily from Pittsburgh to Denver . . . a citizen of Michigan who has spent on replacements less than $100 in 79,000 miles . . . a Florida business man purchasing his eighth Lincoln in preference to an airplane . . . to these people, and to owners everywhere, the Lincoln *is* as nearly perfect a motor car as it is possible to build. The V-12 cylinder engine, developing 150 horsepower, Lincoln engineers declare unsurpassed by any they have thus far designed. Throughout, the car is a luxurious expression of ideals honestly interpreted....The Lincoln is available in two wheelbases—and in standard and custom-built body types.

Courtesy The Davey Tree Expert Co.

Autumn

HOLDS A FESTIVAL OF COLOR AT

THE GREENBRIER

Splashed in crimson and bronze and burnished gold, bathed in warm sun and crystal-clear air, the Alleghenies call devotees of country living to The Greenbrier in autumn. For life at The Greenbrier is attuned to the mountains in their October glory. Like to ride? Miles of bridle trails—through fragrant woods—along winding streams—to mountain tops. Prefer tennis—golf—or polo? Keen competition will stimulate your game to top form. Feel like lazing in the sun? It's worth it. In this golden mood of Indian Summer, each moment seems suspended in beauty that should last forever.

Autumn season rates at The Greenbrier are very reasonable—from $6 per day, European Plan, with A la Carte or Table d'Hote service optional; from $12 per day, American Plan. Illustrated literature describing The Greenbrier will be sent to you upon request.

White Sulphur Springs

WEST VIRGINIA

THE GREENBRIER AND COTTAGES L. R. JOHNSTON, GENERAL MANAGER

A course in fish for the fish course

(CONTINUED FROM PAGE 47)

uously until the butter has been melted. Be sure not to let it boil.

A delectable sauce to take the place of Hollandaise for boiled fish is made by chopping fine 2 shallots or white onions, plenty of chervil, some parsley and 2 dozen tarragon leaves, and adding the grated rind of 1 lemon. Next add a teaspoon of tarragon mustard and mix well. Add 1 cup of slightly beaten thick cream and the beaten yolks of 2 eggs. Put in a double boiler or on a very low fire and add a lump of butter the size of an egg. Stir incessantly and don't let it boil. When thickened, add salt and pepper to taste and the juice of ½ lemon. This is particularly good with boiled Turbot or Black Bass.

With plain broiled fish serve ¼ pound of melted butter in which the juice of ½ lemon has been mixed.

SHAD ROE MOUSSE FOR TWELVE

Remove the flesh only from 2 pounds of fresh Halibut and put the bones, odd bits and skin in an enamel saucepan with a small lump of butter, onion chopped fine, a little bouquet of parsley, a bay leaf, a tiny pinch of thyme, a few peppercorns, 3 cups of water and 1 of white wine. Put on the fire to simmer. This liquid is to use later in making the sauce. Put the raw fish through the meat grinder, add the unbeaten whites of 6 eggs and mash the whole thing through a very fine sieve. Add some salt and pepper and stir well until it thickens up a bit, then gradually add 1 pint of cream. In the meantime, cook for about twenty minutes 3 pairs of Shad Roe slowly in a frying pan with plenty of butter. Carefully remove the skin and veins. Mash the roe lightly and add it to the fish paste. Mix well, add another cup of cream and then season to taste.

Butter 2 medium-sized fish-shape molds and decorate the bottoms with strips of red pimento. Fill the molds with the mousse, packing well to get down into all the crevices. Put molds in the refrigerator and keep them there until forty minutes before you will be ready to serve. At that time place the molds in a pan of hot water, cover with a piece of buttered white paper and set in a moderate oven (about 400°) to cook.

In the meantime, make the foundation for your sauce by putting ½ cup of butter in an enamel pan to melt. Stir in ¾ cup of flour and cook a minute or two without browning. Add gradually the strained fish stock, of which there should be about 3 cups. Continue to cook in a double boiler until ready to serve. Then add the yolks of 2 eggs which have been beaten up with ¾ cup of thick cream, stirring continuously and making sure it doesn't cook any more. At the last moment add a little paprika and stir in 1 cup of good sherry and the juice of 1 lemon. Pour around the mousses, which have first been very carefully emptied from their molds onto warm platters. Garnish and serve at once.

SOFT-SHELLED CRABS AMANDE FOR SIX

Order 12 small soft-shelled crabs cleaned ready for frying. Blanch and dry well ½ pound of good almonds and cut in slivers with a sharp knife. Clarify 1 cup of butter. Put a small lump of butter in a frying pan, add the almonds and sauté them until a light brown. Drain and keep warm in the oven. Wash the Crabs and dry them well on a cloth. Roll lightly in flour and sauté them in the very hot clarified butter. When done and of a fine color put them on a hot platter. To the butter in which they were cooked, add the juice of ½ lemon. Strain this butter over the crabs and sprinkle with the slivered almonds. Garnish with lemon and parsley and serve at once.

LOBSTER SURPRISE MOUSSE FOR FOUR

Remove the skin and bones from 2 pounds of fresh Halibut and keep them. Put the flesh through a meat chopper, add the whites of 6 raw eggs and put through a very fine sieve. Mix well with a wooden spoon until quite thick, then salt and pepper and gradually add ½ pint of cream. Put this in the refrigerator for future use.

Put the fish skins and bones in a little enamel pan and add 1 carrot cut up fine, a little parsley, thyme, bay leaf, 1 onion, 2 cups of water and let simmer gently.

Cut up a 4-pound Lobster while still alive. This is done by inserting a sharp knife in its back between the body and tail shells, severing the spinal cord. Then with a hammer and strong knife chop off the claws and split lengthwise. When this is accomplished, remove the stomach and intestinal canal. Put a large lump of butter in a large iron frying pan and pour in ½ cup of olive oil. When it is hot, put in the lobster and its claws and cook until it turns red all over. Then add 1 onion chopped fine, a wine-glass of cognac, one of white wine, a soup-spoon of tomato paste, a cup of the liquid from the fish bones and skins, a fresh pinch of thyme, another bay leaf, a sprig of parsley and a little salt and pepper. Simmer for about eighteen or twenty minutes. In the meantime peel a dozen mushrooms, wash well and slice fine. Put a piece of butter the size of an egg in an enamel pan and add a little lemon juice, a little water and cook the mushrooms in this for three minutes. Drain the juice into the lobster, and save the mushrooms.

When the lobster is done, carefully pick out all the meat and slice it in fairly large pieces. Take all the shells of the Lobster, pound in a mortar until well crushed, put in the sauce and continue to simmer while you start the finished sauce. Melt 1 tablespoon of butter, add the same quantity of flour and then the strained Lobster sauce. Simmer until quite thick, then add the lobster meat and the mushrooms. Now butter well a quart nickel mold and with a spatula knife carefully line the bottom and sides of the mold with an inch thickness of the Halibut paste which you have removed from the refrigerator. Keep out enough of the paste to cover the top of the mold with an inch thickness, too. Now carefully fill the center of mold with the Lobster and enough of the juice to fill the mold within an inch of the top. Take the rest of the paste and carefully spread it so as to completely enclose the Lobster. Now place the mold in a baking pan of cold water and put it on the stove to heat. When it boils, put in a hot oven for twenty-

(*Continued on page* 82)

B. ALTMAN & CO.

Altman opens twelve newly redecorated rooms . . . original, dramatic, brilliantly executed, and so ably adapted to present-day living that you will want to have us duplicate their ideas at once in your own home. SEVENTH FLOOR

THE ALTMAN STAFF OF INTERIOR DECORATORS IS READY TO HELP YOU PLAN AND EXECUTE INTERESTING NEW INTERIORS FOR FALL.

Fifth Ave., New York · East Orange · White Plains

★

The George Washington

STILL

the most wonderful train in the world

. . . and some of the things that make it so

Plenty of easy chairs, late magazines and lamps in the lounge car.

A fine radio . . . good companions . . . no wonder the hours seem short!

Select an inviting dinner for as little as seventy-five cents.

No need to omit between-meal snacks. Buffet service in the lounge car.

Three years ago Chesapeake and Ohio reached boldly into the future and produced The George Washington—the first genuinely air-conditioned long-distance train. But air-conditioning was not its sole contribution to travel comfort. Schedules permitted departure at a convenient break in the business day, arrival at a logical hour in the morning. In every detail—from the Colonial carpet to the collector's prints on the ivory walls of the Tavern car, from the Duncan Phyfe chair at the dinner table to the cheerful lounge cars, from the simple buffet service to the tastefully served dinner—The George Washington gave the world something entirely new in railroad transportation. Early American in spirit, modern American in its democratic prices, The George Washington today carries forward the finest traditions of American taste and comfort.

George Washington's Railroad

CHESAPEAKE *and* OHIO *Lines*

Original Predecessor Company Founded by George Washington in 1785

The ticket agent of any railroad can route you on the Chesapeake and Ohio. Insist upon it!

★

A course in fish for the fish course

(CONTINUED FROM PAGE 81)

five to thirty minutes to set. Empty it out carefully onto a hot platter and pour any of the sauce which you may have left over, around it. Garnish with sprigs of parsley and serve at once.

FILET OF FLOUNDER FOR SIX

Have the fish man remove the filets of 4 Flounders, but take the bones and skins as well. Butter plentifully a large enamel baking pan and sprinkle it with salt and pepper. Chop fine 3 shallots and sprinkle the bottom of the pan with them. Wash the bones and skins well and put them on the bottom of the pan. Lay the filets on them carefully. Pour over them 6 tablespoons of white Burgundy wine and salt and pepper them lightly. Add 6 tablespoons of water. Be sure that you have a hot oven, then set the pan on the stove. When the liquid boils, put the pan into the hot oven and let the fish cook for about seven or eight minutes.

In the meantime, cook 2 dozen little Shrimps by plunging them in a boiling court bouillon consisting of ½ cup of white wine, 2 cups of water and the usual chopped onion, carrot, parsley, bay leaf and pinch of thyme. Cook for ten minutes. Drain and remove heads, shells and intestines.

Now peel 16 little, white mushrooms. Reserve 6 or 8 of them and chop the rest. Put the whole ones and the chopped ones in an enamel pan with 3 tablespoons of butter, the juice of 1½ lemons, some salt and pepper and a cup of water. Then let simmer for five or six minutes.

For a sauce, melt 2 level tablespoons of butter, add the same quantity of flour and let cook without browning for a minute. Now add enough strained juice from the pan in which the filets were cooked, and from the mushrooms, to make a fairly thick sauce. Let it simmer while you arrange the filets carefully on an oblong glass cooking dish. Place the whole mushrooms on top of the fish and the Shrimps around the edge. Add 3 tablespoons of thick cream to the sauce, and more mushroom juice if too thick, salt it if it needs it and stir in a small lump of butter. Pour this sauce carefully over the fish and put the dish in a hot oven or under the grill to brown. Boil 3 truffles for three minutes in white wine. Slice and decorate the fish with them, also garnish with a sprig of parsley and serve at once.

SKATE WINGS WITH BEURRE NOISETTE AND CAPERS FOR SIX

Make a court bouillon consisting of water, 1 onion, 1 carrot, chopped fine, a bouquet of parsley, a pinch of thyme, a bay leaf, some peppercorns, a little rock salt and about a wine glass of vinegar. Let the bouillon cook for half an hour, then plunge in 6 pounds of Skate fish which you have washed carefully. Let it boil up once, then put on the back of the stove and cook so slowly that the water will not even ripple. Skim carefully while cooking. In about half an hour it should be done. Take it out of the liquid and gently scrape off all the skin. Keep warm while you make the sauce by melting some butter slowly and letting it simmer until it browns. Salt and pepper it and add tablespoon of chopped parsley, some lemon juice and vinegar to taste and ¾ cup of Capers. Pour over the fish and serve at once, garnished with fried parsley.

NEW ENGLAND CLAM CHOWDER

There are many ways of making Clam chowder, but only one way is right according to New Englanders. They get really emotional about the horror and sacrilege of using tomatoes and Quahaugs the way we New Yorkers do. They wax so eloquent about "Clams as white as snow" (meaning soft-shell Clams) and creamy milk straight from the cow that we end by trying their recipe, and once we have we generally end by agreeing with them.

Put three dozen soft-shelled Clams (from which you have carefully strained the juice) through the meat grinder. Put them back in their own liquor in a saucepan and cook gently for three minutes. In the meantime, peel and cut in small squares 3 large potatoes, and peel and chop fine 1 onion. Cut 6 ounces of bacon in small squares and cook until done, then take out the bacon, leaving the grease in the pan. Brown the onion very lightly in this grease. Stir into this 2 tablespoons of flour, pour the juice off the Clams, put a small piece of butter in the pan with them and keep them warm. Cook the flour and bacon fat for two minutes, then gradually add the liquor from the Clams and the diced potatoes, and cook until the potatoes are tender. Heat 1 quart of rich, fresh milk, and when ready to serve the chowder add the Clams and the potatoes and their juice. Salt and pepper (freshly ground) to taste. Serve at once with warm, crisp pilot wafers.

For the moments and places when fresh fish is not obtainable the following recipes are all marvelously good.

TUNA OMELETTE FOR FOUR

Open a medium-sized can of Tuna fish, pour off the juice and put the fish in the top part of a double boiler to heat, breaking it up gently with a fork. In a separate pan melt 1 heaping teaspoon of butter and stir into it 1 heaping teaspoon of flour. Cook a minute or two and add ¾ cup of hot, thin cream. Cook until thick, then remove from the fire, add salt and pepper and stir in 2 tablespoons of grated parmesan cheese. Pour this sauce on the fish, mix well and keep warm in a double boiler.

In the meantime, prepare a tablespoon of chopped, tender chives. Clarify 2 tablespoons of butter, add to this the juice of 1 lemon and the grated rind of ½ lemon.

Now make the omelette. First put your serving platter to warm. Then break 7 fresh eggs in a bowl, salt and pepper them, add a dash of cold water and beat with a fork. Put a piece of butter in a good, smooth frying pan and heat the pan until really hot. Dump the eggs into the pan all at once. Put them on a slow fire and let them set a minute. Then, with a fork, lift up the cooked parts so that the raw part runs under. Be sure not to cook too fast. When the eggs are all slightly thickened, spread the Tuna over half of the omelette and put the blaze on a little stronger under

(*Continued on page* 85)

How to Drink VERMOUTH

of course we mean

MARTINI AND ROSSI VERMOUTH

To most people, vermouth means Martini & Rossi, but we specify it —as we hope you do when you buy, or order in restaurants—because vermouths differ like everything else. Martini & Rossi comes as close to being the standard as anything very well can. It is preferred all over the world and has been for generations. It literally covers the globe. Its list of warehouses and branch offices begins: Addis Ababa, Abyssinia; Aden, British Somaliland; Alexandria, Egypt; Athens, Greece.

Next time you go to your dealer's, remember that THERE ARE ONLY TWO KINDS OF VERMOUTH, "ITALY" AND "DRY"—AND MARTINI & ROSSI MAKES BOTH. It's nice to have a bottle of each on hand.

The Martini is a dependable creature. Hosts sometimes call it "Old Faithful" because not one guest in twenty demurs. Let your palate choose between: 2 parts gin, 1 part "Italy" Vermouth; and 2 gin, ½ "Italy" ½ "Dry" Vermouth. The Manhattan, runner-up in the popularity contest, is simply a Martini made with rye whiskey instead of gin.

The Mixed Vermouth, continental apéritif, is finding a niche for itself with those who don't like a cocktail's vigor. (Even if you like the vigor, this is nice as a change). It is half "Italy," half "Dry" and many people keep a decanter of it on hand.

The Americano, classic drink of Italy, answers the really serious problem. What to serve the non-beer drinkers when you're serving beer. If you serve them spirits, the party splits. An Americano fills the gap because it has just about beer's strength. Forgive us for the word, but this drink really has *chic*. Recipe: a portion of "Italy" Vermouth, several dashes bitters, twist of lemon peel, seltzer and ice.

The Vermouth Cassis is as much a part of Paris as the Bois. Two parts "Dry" Vermouth, one part Crème de Cassis (black currant liqueur), fill up with seltzer and ice. A grand, mild drink with a delicious fruit taste.

Imported and Guaranteed by W. A. Taylor & Co., N. Y.

This advertisement is not intended to offer this product for sale or delivery in any state or community wherein the advertising, sale or use thereof is unlawful.

Long live that noble Cocktail . . .

THE BACARDI PRESIDENTE!

Two nations are represented in the Presidente. Cuba is there, with its greatest gift to man—Bacardi, the world's most famous brand of liquor. France is there with its Noilly Prat, its finest Vermouth. Two nations give their best to America's delight. So Viva Cuba! . . . Vive la France!

• • •

½ jigger Bacardi
½ jigger Noilly Prat French Vermouth
1 dash of Grenadine
Stir with ice, twist orange peel on top
If you prefer it dry—omit the Grenadine

BACARDI

Schenley Import Corp., Sole Agent in the United States for Compañia Ron Barcardi, S. A.

Copyright, 1934, Schenley Import Corp.

Schenley IMPORTATIONS

This advertisement is not intended to offer this product for sale or delivery in any state or community wherein the advertising, sale or use thereof is unlawful.

Looking an ancient house in the mouth

(CONTINUED FROM PAGE 43)

of excavating. Do not expect to find cellars under wings and sheds. This was never the practice, so if these are to be converted to uses for which excavation is desirable, here is another item for the adding machine.

With the foundation and its needed repairs noted, begin appraising the condition of the outside walls and the roof. Sometimes a shingle roof will be found in good order, or at most have two or three minor leaks which can be repaired. More often the first thing that must be done when renovation starts is a new roof, which in extreme cases will include new boarding beneath shingles. As with sills, roofs sloping to the north and east are more apt to be out of repair, and for the same reasons.

If the frames of doors and windows are so loose that they can be lifted out of the side walls, the situation is serious and a carpenter must do something about it. That something is rebuilding. Putty and paint are of no avail when jambs, sills and lintels of windows are worn out. This can be found in houses built of any material, and because of the handicap which it puts on heating during cold weather repair is almost essential. It is extravagant business trying to heat a house when wind whistles in around doors and windows.

If the fabric of the side walls is of shingle, clapboard or other types of finish, decide whether the material is sound enough to warrant repainting, or whether it must be renewed. If the siding has not weathered so much that loose boards cannot be renailed, it is advisable to repaint it. The objective of paint is to close the small cracks and preserve the wood. Old wood that has gone many years without painting will absorb much more than new, but it is surprising what can be accomplished with two or three coats of paint on siding so weathered as to seem worthless. A new exterior robs an old house of some of its antique look, so preserve the old if possible—carpenters, painters and contractors to the contrary notwithstanding.

STONE OR BRICK

Where walls are of stone or brick, the mortar of the joints probably has so disintegrated under wind and rain that repointing is needed. This also applies to the chimney, from ridgepole to top. Frosts may have heaved individual stones so they must be reset. Expect this in places where leaking down-spouts have been allowed to remain. If the walls have settled badly, lintels or sills of door and window openings may be cracked and need renewing.

Sometimes an old house has exterior walls of plaster. Patch cracks and spots where the plaster has come loose from the lath. Old plaster has a texture and patina that modern stucco cannot simulate, so preserve it if possible.

Indoors there are many things to be observed and appraised, but fireplaces come first. Expect to find the fireplaces disused and closed with fireboards or bricks. Sometimes the mantels have been removed and new flooring laid over the hearthstones. Some detective work in examining the logical locations for fireplaces will tell whether they have been torn out or just concealed beneath lath and plaster. If mantels have been removed, look for them in the attic or on the rafters of a shed. More than one fine old mantel has been rescued from such a hiding place, and I know of one great fireplace, complete with crane and wrought iron cooking utensils, that reposed safely behind an unsuspected opening, covered for fifty years or more with lath and plaster.

Where original fireplaces have been torn out and chimneys intended only to serve stoves put in their place, two courses are possible. The more costly way is to start from the cellar and rebuild the fireplaces according to the indications of original dimensions. The alternative is the Franklin stove which can be installed at moderate expense and connected to existing chimneys with lengths of stovepipe.

WALLS AND CEILINGS

The condition of the plaster on walls and ceilings indoors can be easily appraised. It is reasonable to expect cracks and that some of the plaster will be so loose as to need replacing. Removing it all and starting afresh is only advisable where a house has reached about the last stages of disrepair.

If some of the walls are of even the simplest featherboard paneling, preserve them. Original woodwork, doors and the like also should be viewed from the angle of making changes that will not discard them. The same applies to the old hardware, as a house with all original wrought iron hinges, latches and locks is both rare and valuable.

Look at the floors to see if they are of old wide boards laid random width and held in place by wrought nails. In houses prior to 1800 the floors were usually of hardwood, sometimes several varieties being used indiscriminately. With all their irregularities, they become a very pleasing feature when well scrubbed and waxed. Sometimes these old floors are concealed by new narrow-width flooring laid on top of them, and it is an easy matter to reclaim them by taking up the later work carefully.

The safety and soundness of stairways can only be determined by direct inspection. If treads move beneath the feet, additional nailing must be done and perhaps new supports are needed. Be careful of those leading to the cellar. They are more often than not somewhat rotten and may give way under heavy stepping.

If the glass in the windows is of the old, wavy, off-color sort, full of the bubbles and creases that characterized window glass in early days, make sure that it is not discarded during renovation. Workmen view it with complete scorn and will cast it aside if not put under iron-bound injunctions.

Wherever original doors and window trim have given place to modern machine-made products, a good carpenter can easily reproduce parts to match the remaining originals. Likewise, later additions to the house that are not in keeping with the original, such as porches, sheds, wings and illogical partitions can be readily re-

(*Continued on page* 85)

"NEARLY RIGHT" WON'T DO

In Carpet Colors

Platinum

Platinum is the shade of gray that has won recognition for being exactly right in the popular vogue for gray themes. To be found only in Alexander Smith's Claridge grade.

Atlantic Green

Created to meet a definite need in decoration for a green that would give just the right soft, cool effect. Exclusively in Buckingham, the fine quality broadloom of Alexander Smith.

Bride's Book Free!

Our authoritative "Bride's Book of Floor-Coverings" sent on request. Write Alexander Smith, Division H. G. 2, 577 Fifth Avenue, New York.

AMERICAN ALEXANDER SMITH RUG WEAVERS

ASK FOR

Alexander Smith *Broadloom Carpets*

BY NAME

Your House

GREAT or humble, every real home should be a center of beauty, comfort, safety, culture and economy. That is why a G-E electrical home is just naturally a real home. Food, cleanliness, warmth and entertainment are the four corner-stones of good living. Only recently has science provided them minus the toil and drudgery and hazards suffered by our grandmothers. Electrical cooking, cleaning, heating, entertaining and lighting are as necessary to the completely modern home as rain is to crops.

A Monitor Top refrigerator preserves and protects foods, does away with ice bills and freezes desserts with effortless certainty. A G-E electric range cooks as nothing else has ever cooked, by offering a constant and even flow of heat without fumes that spoil food flavors, or excessive vapors which steam and sputter a jumble of aromas. G-E ranges are clean as porcelain. They make *automatic* cooking possible. G-E kitchens are cool and pleasant and inviting.

The G-E Mazda lamp is the friend of lasting eyesight—the source of clear, natural light. Send for the amazing booklet "The New Story of Seeing." It will tell you astonishing things which science has discovered about you and your home. For entertainment there are G-E radios in an assortment of time-tested models, each of world-famous G-E quality. In gas or oil heating there is the revolutionary G-E single-unit, electrically operated furnace. The old-fashioned, steamy, soapy laundry G-E replaces with the dry, cool immaculate cleaning room equipped with the G-E clothes washer and flat-plate ironer. These make of an old laundry a new room for recreation.

A few years ago such modern dream-servants were unimagined. Now they are real. More: They are within reach of the humblest purse. The moment you install them they begin paying for themselves in actual cash savings. Science has found a way to wed the age and beauty and charm of the old home to the style and economy and freedom of the modern G-E electrical home. Living now is happier and very much easier for womanhood. In the W. & J. Sloane "House Of Years" exhibit on Fifth Avenue, this glorious combination of G-E 10 Best Home Servants is on exhibit. See it, or write for full information. General Electric Company, Dept. 10, General Electric Building, New York City.

GENERAL

# of Magic

BEST HOME SERVANTS

GET THE ONES YOU LACK

ELECTRIC

Lucky girl! And wise mother! This is one gift that won't ever show its age. For a room is as young as its floor. And this floor is Armstrong's Inlaid Linoleum—Royal Blue Jaspé No. 18 with white Linostrips forming the modern design. Please note, too, the modern cork-paneled furniture. See these new ideas when you shop. Specifications of the room shown above will be furnished on request.

A GIFT

FOR THE MODERN GIRL

who wants a modern room to call her very own

SHE may not have told you. But deep down in her heart every girl longs for a room like this. It will make her next birthday, or Christmas perhaps, a big event—with happy returns of the day for many years to come.

The "happy returns" are assured if you start this colorful gift-room with an Armstrong's Linoleum Floor. Such a floor never tells its age. Some of the happiness will come to you in easier housekeeping, for linoleum is so easy to care for. Then there is comfort—foot-easy comfort—with every step. Warmth and quiet are two more advantages.

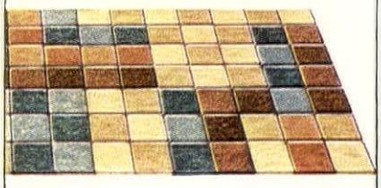
And the reassuring fact (be sure to tell dad this!) that your new Armstrong Floor, cemented over lining felt, will never call for costly refinishing.

What will please *her* most of all is the distinctive beauty of her new floor. The design above is only one suggestion. There are scores of other equally attractive interiors you can create with individually designed floors of Armstrong's Linoleum.

We'd like to send you a whole bookful of gift rooms—youthful rooms that will always stay young. Just write to Lancaster for "Floor Beauty for New Homes and Old." It shows many types of model interiors in all the richness of their original color. And it reveals a simple method for planning rooms that are pleasingly different. Just enclose 10¢ to cover mailing. (In Canada, 40¢.) Address Armstrong Cork Company, Floor Division, 970 Mulberry St., Lancaster, Pa. (Makers of cork products since 1860)

Now Showing at Local Stores

NEW EMBOSSED LINOLEUM



Many exclusive Armstrong features. New *mirror-like surface—wears better, easier to clean.* New *two-color interliners.* New *shaded tiles.* New *clear-tone colors.* New *streamline embossing—does not hold dirt. And many smart new patterns in this smartest of all linoleum floors—Armstrong's Embossed. Pattern shown is No. 5440.*

Armstrong's Linoleum Floors

FOR EVERY ROOM IN THE HOUSE

PLAIN · INLAID · EMBOSSED · JASPÉ · PRINTED · ARMSTRONG'S QUAKER RUGS *and* ARMSTRONG'S LINOWALL

Looking an ancient house in the mouth

(CONTINUED FROM PAGE 84)

moved with very little or no damage to the house itself.

As one goes about an old house, it is well to be on the lookout for signs of vermin, both animal and insect. With the former, a thorough course of traps and prepared bait will suffice but the latter require the services of an exterminator or someone skilled in the use of hydrocyanic gas. Such insects go deep into the cracks of woodwork and beams. Ordinary fumigating will not eradicate them. A single session with this deadly gas, however, will surely rid the house both of these pests and their eggs.

There is just one more consideration, the location of the house itself. A few feet from a modern concrete highway may be a logical site for a filling station or a hot dog stand, but not for a country home. With no privacy, and with the constant whirr of passing motor traffic, such a place defeats its purpose, but even a bad location can be overcome. There are house movers, and if the fabric of the structure is sound it can be transferred to a location far enough removed to make its occupancy altogether pleasant and practical. Whether or not this should be done is another question for the adding machine. Is the original cost low enough to warrant the expense of moving or is it better to look elsewhere for a house?

This article is not intended to be a pessimistic account of the things which may be wrong with an old house so much as a Baedeker from which hunters for the antique in houses may make up a score sheet to rate finds. But just being an old house is not all. The most important point is: does it please you architecturally, and is its general plan suited to your needs. Buying a house which the purchaser does not really like just because it is old and sound of wind and limb is just as foolish as going ahead and marrying someone you are not sure you really care for. But if your house pleases at the start, you and it as the years go by will develop a mutual affection.

A course in fish for the fish course

(CONTINUED FROM PAGE 82)

the omelette to brown it slightly. Then flop the plain half over onto the other half and turn the omelette upside down on the warm platter. Pour the melted butter sauce over it and sprinkle with the chopped chives. Serve at once.

CANNED SALMON CURRY FOR FOUR

Brown lightly 2 tablespoons of chopped onions in 2 tablespoons of butter. Add ½ lb. of raw rice and cook a minute or two, stirring well. Moisten with 2½ cups of chicken or veal broth (canned will do). Cover and put into a moderate oven for twenty minutes. In the meantime, put 6 fresh eggs to hard-boil gently. Also open a large can of choice Salmon. Drain off the juice and put it in a double boiler to heat with a small piece of butter.

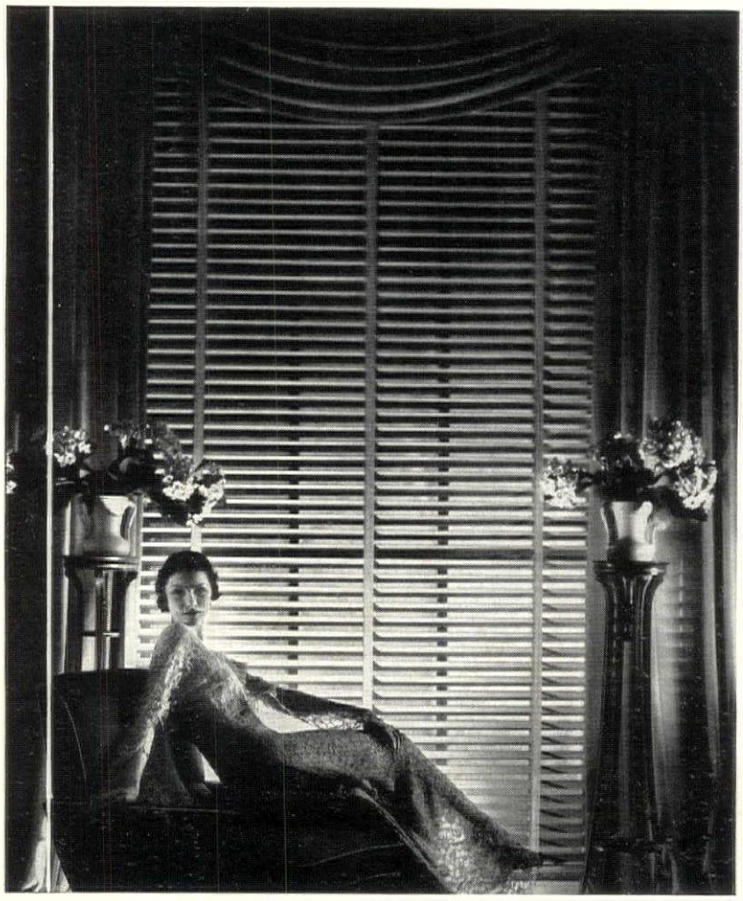
Make a Bechamel sauce in the following manner. Chop 2 onions and put them in 3 cups of milk to heat with a tiny pinch of thyme, a pinch of mignonette and a dash of nutmeg. Put on back of stove to simmer for ten minutes. Then melt 2 tablespoons of butter and stir into it 2 level tablespoons of flour in which you have mixed a good teaspoon or more of curry powder. Cook for a minute or so, then gradually add the hot strained milk and keep on back of stove to simmer gently until you are ready for it. When the rice is done, take it out of the oven and stir into it 2 more tablespoons of butter broken in little bits, put it into a plain border mold and place back in the oven for several minutes. Peel and slice the hard-boiled eggs and add them to the creamed curry sauce. Empty the rice out in a round vegetable dish, and pile the hot Salmon in the center. Pour the sauce over the rice, garnish with parsley and serve at once.

SALT COD BENEDICTINE FOR FOUR

Soak 1 pound of salt cod in cold water for twenty-four hours, changing the water three times. Then boil gently for twenty-five minutes. Drain well and pick it over carefully, throwing out all skin and bones. Peel 2 big potatoes and boil them until well done, then mash with the cod with a wooden masher until well mixed. Little by little add 4 tablespoons of olive oil and 1 cup of milk. Season to taste with salt and white pepper and then with a spoon fold in ½ cup of thick cream, beaten stiff. Put the mixture carefully in a buttered, flat baking dish and smooth the top of it. Pour a little melted, clarified butter over the top and put in a hot oven to brown.

SALT COD WITH DRIED BEANS FOR EIGHT

Soak 1 pound of white, dried beans overnight. Also soak 1½ pounds of salt cod for twenty-four hours, changing the water three times. The next morning boil the beans in salted water to which you have added 2 leeks, 2 carrots, 1 onion and a bouquet of parsley, pinch of thyme and 1 bay leaf. When the beans are done, drain and keep the water. Put the beans where they will keep warm. In the meantime, boil the cod for twenty-five minutes. Drain well and pick it over carefully. Now put 2 tablespoons of butter in a pan and heat in it, without browning them, 1 clove of garlic and 2 onions left whole. Moisten with 2 cups of bean water and salt and pepper to taste. Let simmer a while. Then add ½ cup of the beans and mash through a sieve, first having removed the garlic. Arrange the beans in alternate layers with the drained fish in a baking dish. Beat into the sauce 2 tablespoons of butter and 3 tablespoons of whipped cream. Taste and, if necessary, add more salt and pepper. Heat again and pour over the beans and fish. Place in the oven until ready to serve. Sprinkle with a little chopped parsley and serve at once.



THE VENETIAN BLIND
goes modern

GLAMOUROUS in century-old histories of architecture and interior decorating, the Venetian Blind, through Pella craftsmanship, has risen to new heights of convenience and enchanting window effects. Gone are the bunglesome bundling of slats; cumbersome tilting arrangement; bothersome tying, wear and replacement of cords; peeking light lines; unsightly brackets and other protruding contraptions which heretofore interfered with draperies and jarred the esthetic sense.

In any position, Pella Venetian Blinds hang with a symmetry never before achieved in this form of window shading and ventilating. No gaping space between blind and window-head; no irregular or sagging stack of slats when blind is drawn up — but a trim, compact gather that occupies 20% less space and affords a maximum of light. A neat metal housing conceals the raising-and-lowering mechanism. A unique contrivance automatically locks the blind at any desired point. An unobtrusive device displaces the old-fashioned tilting bar—firmly holds the slats at any angle, fully open or perfectly closed. Controlled lighting to suit any mood — soft mellowness for relaxation; full radiance for geniality; complete seclusion when wanted.

Pella Venetian Blinds are easy to install — or to remove (as for cleaning). The entire blind slips into or out of hangers without the use of tools. To grace and operating facility are added rare quality and rich finishes. Fine materials. Fascinating color combinations — in deep shades or delicate tints — to harmonize with any decorative motif. Nine exclusive features make Pella Venetian Blinds really different — ultra-modern — the unhesitating choice of architects, interior decorators and home owners under any careful comparison. For descriptive literature and information as to where Pella Venetian Blinds may be seen, send post-card, letter or the coupon below.

ROLSCREEN CO., 7104 MAIN STREET, PELLA, IOWA
Send information on "Pella Venetian Blinds"

Name _____

Address _____

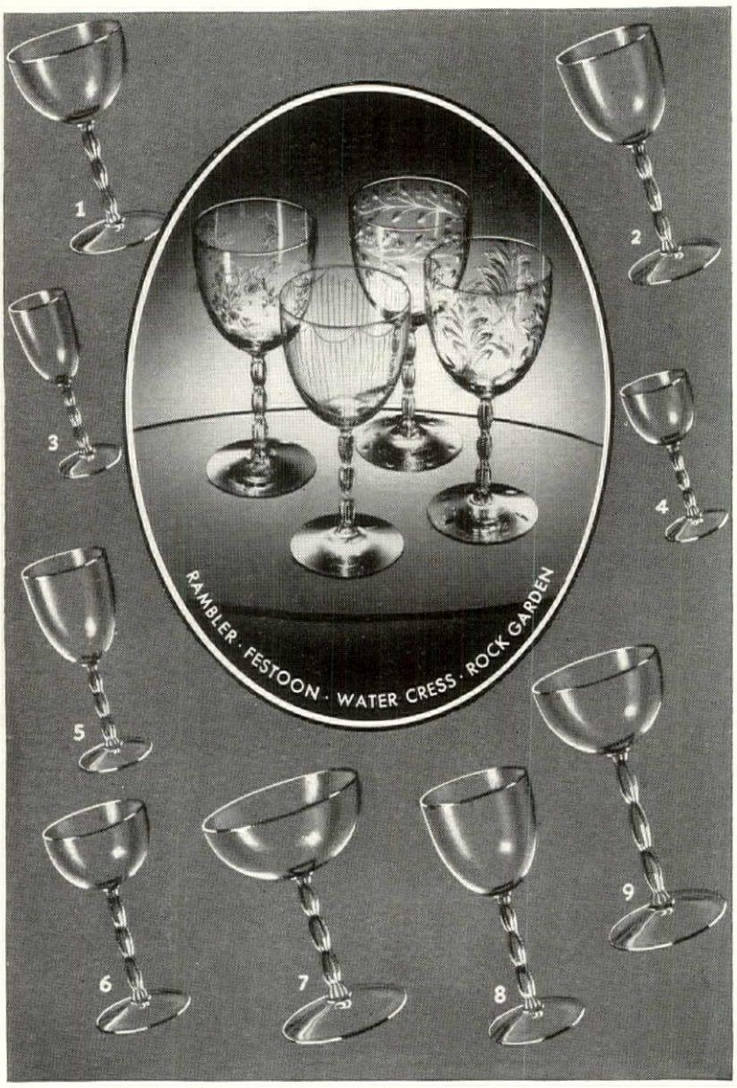
HOME OWNER ☐ ARCHITECT ☐ BUILDER ☐ INTERIOR DECORATOR ☐

PELLA VENETIAN BLINDS
MADE BY THE MAKERS OF THE FAMOUS ROLSCREENS OF PELLA

Fostoria Presents

"WESTCHESTER"

a charming new design in stemware



1—Cocktail . . . 2—Wine . . . 3—Brandy . . . 4—Cordial . . . 5—Sherry
6—Creme de Menthe . . . 7—Champagne . . . 8—Claret . . . 9—Rhine Wine

HERE is "Westchester," Fostoria's newest pattern, thought by many to be the most beautiful stemware design of the year.

"Westchester" comes in every necessary shape for correct service—in crystal, in colors including Fostoria's gorgeous new Oriental Ruby and in combinations of color and crystal. It is available in a number of interesting and beautiful cuttings and etchings; also a new and lavish gold treatment.

See this beautiful stemware at your store—as well as Fostoria's almost limitless selection of other charming pieces. May we send you our booklet, "Correct Wine and Table Service"? Fostoria Glass Company, Moundsville, W. Va.

Fostoria

THE GLASS OF FASHION

For outdoor meals

FIREPLACE with basket grate contrived in a stone wall. This same idea, of course, could be utilized for a free-standing outdoor fireplace of stone. Two grills are shown below

MOST of us greatly enjoy cooking and eating out of doors. The strongest memories of camping trips have to do with the odor of wood smoke and the pungent aromas of meats cooked over an open fire.

Each fine week-end sees thousands of picnickers cooking in the open. Favorite places have become so over-run that many of us would rather have our picnic suppers at home. And there are many advantages to an open air eating place at home—comfortable tables and chairs can be provided, real napkins, if you happen to prefer them, drinks really cold, and an assured privacy.

That which is lacking, however, is an outdoor fireplace. But if you have space enough for a bonfire, you have enough for an open fireplace.

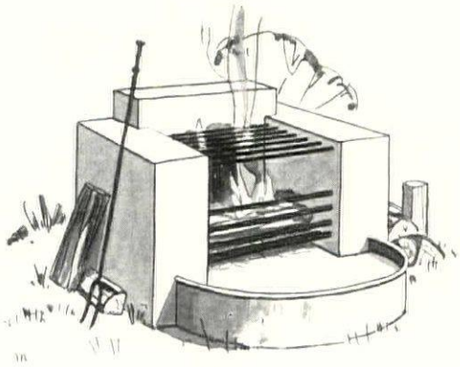
Outdoor fireplaces may be as elaborate or as simple as you like. Expensive ones may be built against the side of the house or other buildings, with chimneys leading up over the roof. But you will probably get just as much fun from the simplest little open hearth.

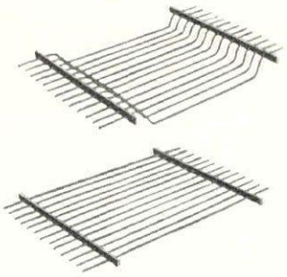
We have shown two very modest fireplaces. One has been built into a stone wall, where it takes up no room at all and becomes a decorative break in the wall. Owing to the difficulty of setting bars into the rock we have used a basket grate instead of bars for holding the fire. Many people do not know that a fire will burn much better if it is raised off the ground or hearth. For this particular sort of a fireplace we recommend using a grill to be laid across the top opening. Small iron rods are run through an iron strap at each end. If you want a grill which may be placed nearer the coals you can use the same sort with a dip in it. Sketches of both kinds are shown.

Our second example is designed to be set anywhere in the open. It may be built of brick or of cement. Cement would be the easiest for setting in the iron rods which are used for the fire-grate. If building of brick, use andirons, and instead of setting in the food grill use a portable grill as shown for use with the other fireplace.

Of special interest is the semi-circular hearth with its raised edge for keeping the ashes in bounds. This was made of iron with a brass top. If building of brick, make the hearth square-cornered, and raise the outermost course of brick 1½ inches.

—HARRY RICHARDSON





CONCRETE fireplace much in the modern manner, although it is guaranteed to broil a steak in the good old-fashioned tradition. Two types of removable grills are illustrated at left for those who would like to make a similar fireplace of stone

Rose Point is truly PERFECTION OF DESIGN

THIS $1000.00 GENUINE ROSE POINT VEIL . . .

Are you a Bride-to-be? . . . . . Would you like to own and wear this Magnificent Veil at your Wedding? It will be given to the young woman who writes the best letter. Your dealer will gladly tell you about it.

BRIDE'S GOWN BY JAY-THORPE

A NEW Sterling pattern as exquisite and elegant as the finest rose point bridal veil. The lacy design and delicate open work treatment of Rose Point make it a rich object. It is conceived in a decidedly modern manner, but reminiscent of the artistry and composition of priceless old rose point lace. Priced moderately, it is indeed a treasure to be desired!

WALLACE. *Silversmiths*

30 WALLACE PARK, WALLINGFORD, CONNECTICUT

"It's *Washtex Finish* WALL PAPER ...finger marks wipe right off!"

IMAGINE it—a new wall paper of truly exquisite pattern and color that can be quickly, safely cleaned whenever it's soiled!

Just ask for and make sure you get Mayflower Wall Papers. They've been a feature of model homes at A Century of Progress Exposition—and their new *Washtex Finish* allows you to clean them as you never could clean wall papers before.

Quite inexpensive, too

Even if you're economizing extremely you can easily afford Mayflower Wall Papers all through your home. In fact for all their beauty and distinction, many of the Mayflower patterns retail for just a few cents a roll.

Their Duofast colors have long-lasting charm. And the name "Mayflower" on the selvage is your assurance that each paper will hang smoothly and wear wonderfully.

Don't take no for an answer if you ask for Mayflower Wall Papers. Indeed, the best thing to do is clip and mail the coupon below. You'll receive free a useful, beautifully illustrated book of suggestions on room arrangement together with the name and address of a nearby Mayflower man.

MAYFLOWER WALL PAPERS

MAYFLOWER WALL PAPERS

MAYFLOWER WALL PAPERS,
Dept. HG, Rogers Park Station, Chicago, Ill.
Send, free, "Mayflower World's Fair Wall Papers."
Name_____
Address_____

© 1934, Mayflower Wall Papers

Inherited recipes

THE hostess who numbers a famous cook among her ancestors, whose favorite recipes have been preserved among the family heirlooms, has a unique source from which to draw distinction for her table. Dishes that are peculiar to a certain location or period in history with which her family has been associated add personality to her entertaining.

A lady of the old South, hostess of the plantation Woodlawn in South Carolina when skirts were crinolines and a gentleman was known by his Mint Julep, collected the following recipes which are the cherished heritage of the writer.

CAROLINA SHRIMP PIE

1 pound cooked shelled shrimp
5 slices of bread crumbled
1 chopped green pepper
2 hard-cooked eggs mashed
4 tablespoons melted butter
½ cup sherry wine
Nutmeg, salt, and pepper

Mash the shrimps into small bits with a silver fork. Mash the hard-cooked eggs and add to shrimp. Simmer the green pepper in the butter for five minutes and add to the bread that has been soaked in the sherry wine. Combine the two mixtures, add nutmeg, salt, and pepper. Place in a baking dish and cook in a slow oven forty minutes.

COOTER SOUP

3 cooters or terrapin
2 quarts of warm water
2 thick slabs of bacon
1 tablespoon ground cloves
Flour to thicken
Allspice, nutmeg, salt, pepper
½ cup sherry wine

Pick over the shells of the cooters with a sharp knife. Remove the meat and eggs. Place in a large soup kettle with the water, bacon, cloves, allspice, nutmeg, salt, and pepper the cooter meat. Cover and cook slowly for four hours. Remove the meat and drop in eggs. Cook for five minutes. Add sherry wine and bits of the meat and thicken with the flour. Serve with a thin slice of lemon.

DEVILLED CRABS

1 pound crab meat (about 2 dozen crabs)
2 cups cracker crumbs
2 hard-cooked eggs
3 tablespoons melted butter
Worcestershire sauce to taste
¼ teaspoon each nutmeg and mace
1 uncooked egg
¼ cup sherry wine

Mash the hard-cooked eggs, add to them all the seasoning and crab meat which has been carefully picked. Save and clean the crab-backs. Melt the butter and add it and the sherry wine to the crab mixture. Pack the crab mixture into the crab-backs, sprinkle with buttered crumbs, and bake in a slow oven for half an hour.

CHICKEN AND RICE PILAU

2 frying chickens
2 cups rice
½ cup butter
1 cup sweet almonds
1 cup seeded raisins
½ cup shredded coconut
½ teaspoon curry powder
Salt and pepper

Cut the chicken into pieces the right size for serving and boil slowly in sufficient water to cover. When chicken is tender remove from the water and to this stock add the rice that has been thoroughly washed. Cover and cook over a very slow fire for half an hour. Place the chicken in a skillet with the butter to keep hot. When the rice is done remove the chicken from the butter and pack the rice into the skillet after having added the curry, almonds, coconut and raisins to it. Allow the rice to get a slightly browned crust. When the rice is ready place it in a deep dish using the soft part for a bed on which to arrange the chicken and the crust as a covering.

OKRA PILAU

6 slices of bacon
1 chopped onion
2 cups cooked rice
2 cups sliced okra
1 chopped green pepper
1½ cups stewed tomatoes
Salt and pepper

Dice the bacon and fry until crisp, then remove from pan. Fry the onion and pepper in bacon fat until brown. Add tomatoes and okra and cook until tender, being careful not to burn. Add the bacon, seasoning and cooked rice to mixture just before serving.

STUFFED PIGEONS

3 cups bread crumbs
1 cup shelled and chopped pecans
½ cup chopped mushrooms
4 tablespoons melted butter
¼ teaspoon each thyme and sage
Salt and pepper
1 cup sherry wine
3 pigeons

Mix bread crumbs, pecans, mushrooms, butter, and seasoning. Stuff the pigeons with this and truss. Place the

(*Continued on page* 94)

What stories are behind the new flowers?

(CONTINUED FROM PAGE 65)

species of this large plant family.

The history of the Peony should be interesting, but no authentic genetic records are available. However, we know that we owe much to the Chinese artisans who for centuries were the predecessors of the modern hybridizers and whose handiwork has made the present Peony possible.

Whether the early hybridizers who intercressed the limited material at their disposal visualized the possibility of our modern flowers is improbable—Henry Ford did not foresee his 1934 model when he built his first "horseless carriage" and I doubt whether he could today describe the automobile of twenty-five years hence. So it is with plants. Every year some new development appears that gives rise to new ideals and perfection moves farther away! One thing is sure: we can surmise a tremendous improvement, capital changes, new strains in horticulture of the future. Each hybridizer has his dreams, pursues the end of some imaginative rainbow; each year brings more material from new sources to work with.

No More Weary Stair Climbing

•

Shepard Automatic HomeLIFT. Surprisingly Low in Cost.

Economical—Operates from lighting current at less than a cent a day. Fully automatic, yet simple and safe. Children and older folk can operate it. Will not move unless every safety precaution has been followed. Cabs of beautifully finished genuine walnut. Easily installed. Astonishingly low cost. Write for catalog.

THE SHEPARD ELEVATOR CO.
2413 COLERAIN AVE. CINCINNATI
NEW YORK—96 LIBERTY STREET
Representatives in all principal cities.
A fine proposition for dealers.

SHEPARD Home LIFT

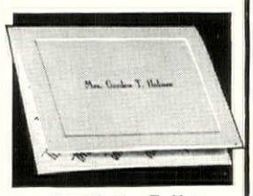
Patents Pending. Trade Mark reg. U. S. Pat. Off.

Kellogg's Christmas Gift Catalogue is Ready

Things for Yourself - or To Give Away

AT PRICES FROM 40c TO $35

Here is No. 549—a special



1 Mrs. Gordon T. Holmes
2 MRS. GORDON T. HOLMES
3 Mrs. Gordon T. Holmes

100 Ivory Tint Informals (3⅜ x 2⅝ inch folders of fine ivory tinted stock) and envelopes, with your name in panel in raised printing like engraving. Saves cost of engraved die. For acknowledgments, thank-you notes, informal invitations and hasty messages. Choice of three attractive types. Order by number (1, 2 or 3) and *print* name exactly as you want it. Box of 100 $1.95

This is the knife that Jack built—

Blade comes straight out end of handle, stopping firmly at four different lengths, each with its special use for office, home or play. Safe—can't shut onto fingers. Opens and closes with one hand. No. 107 — 75c

This new 1935 Catalogue is full of original and surprising "Finds" selected from the whole wide world. It pictures and describes hundreds of gifts and toys suitable for everyone you know. Each article is attractively wrapped and comes to you postage paid with a guarantee of your complete satisfaction. Isn't it logical that Kellogg, who spends the year around searching the world for the newest and most unusual gifts, can serve you best at Christmas-time? →

Write NOW for your FREE Copy.
Robert W. Kellogg Co.
Springfield, Mass.
57 Hillman St.

This attractive Empire living room is lighted by the Fontainebleau ceiling fixture, $48.00, and the Elba bracket, $15.00. The Chase Empire lamps, shown from left to right: The Carrollton, $37.50. Base only, $22.50. The D'Orsay, $39.00. Base only, $22.50.

Imagine beautiful lighting fixtures like these *for only* $6.37 a month

Now you may light your home beautifully and inexpensively—with lovely, new Chase Fixtures—*paying for them in small monthly amounts.*

No longer need you put up with unattractive, old-fashioned lighting fixtures that spoil the beauty of your home. Now for a little down and a little each month you can have the very finest fixtures in your living room—or in your entire home.

Chase Fixtures and Lamps introduce an entirely new and inexpensive way of adding charm to your home, for when you change the lighting of a room you improve its whole appearance.

Plan *now* to replace the fixtures in one or more rooms. Refixturing is so easy—and costs far less than you may think! The old fixtures are quickly detached and into their places go these beautiful wall brackets and chandeliers. It is as simple as changing your curtains.

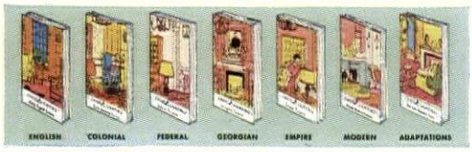
No matter what your scheme of interior decoration, Chase Fixtures and Lamps will harmonize with your furnishings, for Chase Lighting includes fixtures and lamps in smart Empire designs, in quaint Early American, stately Federal and Georgian styles. Sturdy fixtures in iron and bronze finishes for Early English homes, and many exquisite lamps and fixtures in Classic Modern designs.

The prices are most reasonable, too! Chase sconces and wall brackets range from $3.25 to $20.00 . . . exquisite ceiling fixtures from $2.75 to $50.00 . . . interesting lanterns from $8.25 to $38.00 . . . and Chase table and floor lamps from $4.50 to $59.50.

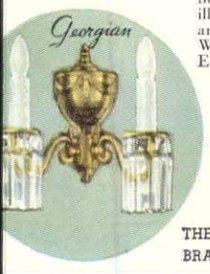
May we send you *free* the Period Folders offered below? They will show you how beautiful and inexpensive Chase Fixtures and Lamps really are! Ask also for the booklet which explains the Chase Partial-Payment Plan for refixturing one or more rooms in your home. Write to Dept. H-4, Chase Tower, 10 East 40th Street, New York. Chase Brass & Copper Co., Incorporated. Subsidiary of Kennecott Copper Corporation.

Free! Beautiful Lamp & Fixture Folders

Whether you are remodeling, redecorating, building, or refurnishing, write for these illustrated folders showing all Chase Fixtures and Lamps for each period. They're free. Write us at Chase Tower, Dept. H-4, 10 East 40th Street, New York.



Refixture on the Chase Time-Payment Plan. Now, for a little down and a little each month, you can have beautiful new fixtures in your living room or throughout your home. Write us for the Chase Refixturing Partial-Payment Plan and name of the nearest Chase Fixture Dealer.



THE PEMBROKE BRACKET $20.00

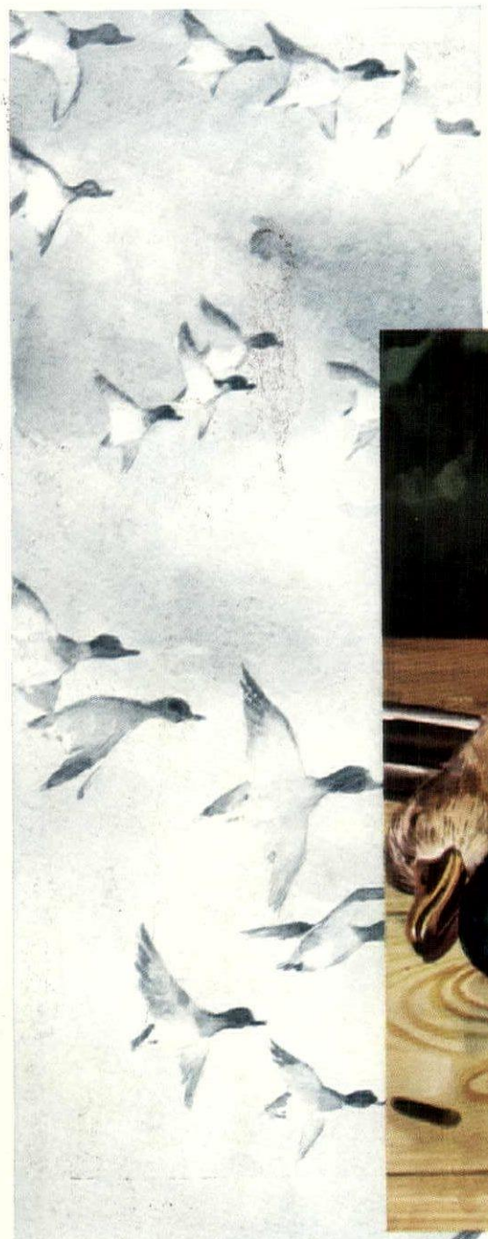
CHASE LIGHTING

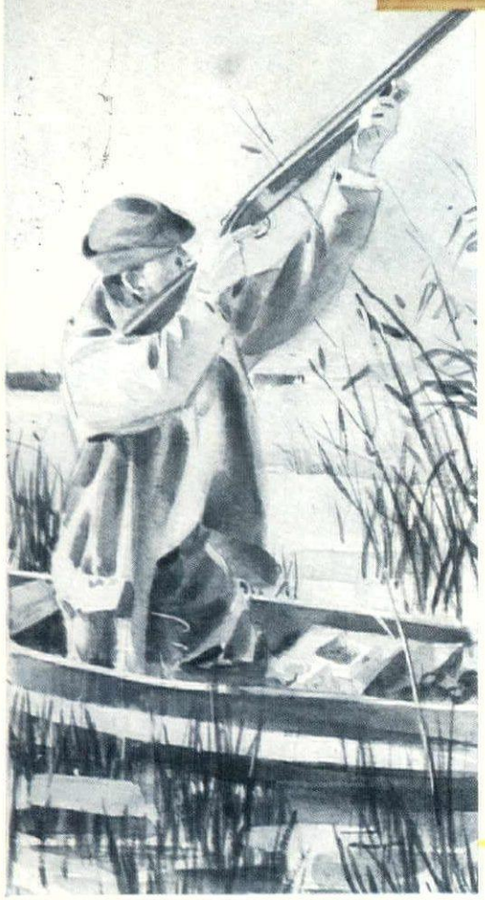
FIXTURES *and* LAMPS

THE ORLEANS BRACKET $16.00

Chase Fixtures are sold by authorized dealers in leading cities. Chase Lamps are sold by department stores, gift shops

"CANADIAN CLUB"





Today's Value in a Bonded Whisky

If you like a fine, bonded whisky—try "Canadian Club," favorite the world over for more than three generations in the best hotels, clubs and restaurants, as well as in the finest homes. Its uniform quality and purity are assured by selection of the choicest grains. Every drop is aged five years or more in charred oak casks under Government supervision. Constant vigilance is maintained to safeguard every process of its manufacture. Only the 75-year-old house of Hiram Walker could produce a whisky so distinctive in flavor, so delightful in aroma. It is today's value, as you will learn when you compare the price of "Canadian Club" with that of any other high-grade bonded whisky on the market. Another splendid product that is sure to please you is Hiram Walker's Distilled London Dry Gin—a perfect running mate for world-famous "Canadian Club" from every standpoint. Make these two Hiram Walker values your next purchase.

Hiram Walker & Sons

DETROIT, MICHIGAN

DISTILLERIES AT PEORIA, ILLINOIS, AND WALKERVILLE, ONTARIO, CANADA

This advertisement is not intended to offer this product for sale or delivery in any state or community wherein the advertising, sale or use thereof is unlawful.

The plant doctor looks at your Lilies

(CONTINUED FROM PAGE 71)

effective procedure. In practicing the sanitation suggested above, it should be pointed out that mosaic is difficult to detect on *L. candidum* and *L. tigrinum*. These two species are the "Typhoid Marys" of the genus and should be planted apart from the general Lily collection until it is absolutely certain that they are free from the disease. *L. auratum, L. batemanniae, L. chalcedonicum, L. japonicum, L. leichtlini, L. maximowiczi, L. rubellum, L. Sargentiae, L. speciosum,* and *L. testaceum* are particularly susceptible to the disease and should be watched carefully for evidences of infection.

Certain Lilies are susceptible to a fungus disease known as Botrytis blight which causes a spot of the leaves and flowers. This trouble is particularly serious in the northeastern United States. The disease may be recognized by the characteristic and conspicuous spots which occur on affected plants. The spots appear first as tiny water-soaked dots which enlarge in size, forming concentric rings of dead leaf tissue which become gray or reddish brown in color. The spots are usually round or oval in shape, and in cases of severe infection may become so numerous that they ultimately coalesce, giving the plant a burned or blighted appearance.

When climatic conditions are favorable, the fungus which has been growing in the tissues of the plant, puts forth slender threads at the ends of which myriads of microscopic spores or seeds are formed. Spore formation occurs in the centers of the spots and gives them the mouldy appearance so commonly noted. When ripe, the spores are carried to nearby healthy plants by means of splashing rain or air currents. Upon reaching another leaf surface, they germinate if sufficient moisture is present, penetrate the leaf and a new infection is the result.

POINTS OF CONTROL

In attempting to control this disease, several points should be kept in mind at all times. The causal fungus is favored by wet weather and it is during such periods that spores are formed and the disease spreads most rapidly. Moisture must also be present upon the leaves before the spores can germinate and cause infection. Therefore, care should be taken to avoid planting susceptible species of Lilies in shady, low and poorly ventilated locations where the relative humidity of the air constantly remains high and where moisture tends to remain on the foliage for long periods of time. A careful cleanup of the Lily beds each fall is very essential. All old leaves and stems should be gathered and burned. This will serve to destroy many of the black seed-like bodies called sclerotia, by means of which the fungus overwinters.

When spring and summer rains are frequent, it becomes necessary to spray the Lilies for added protection. Ordinary Bordeaux mixture has proved to be the most effective fungicide thus far tested. Last summer, a Bordeaux mixture made with half the usual amount of lime was tested. The results obtained with this modified spray were equal to ordinary Bordeaux, and it possessed the added advantage of causing far less discoloration of the foliage. For those who make up their own spray, the use of this less-lime Bordeaux is suggested. The formula consists of 5 level tablespoonfuls of copper sulfate, 8 level tablespoonfuls of chemical hydrated lime to 3 gallons of water. Dissolve the copper sulfate in one gallon of water in a non-metallic container, and thoroughly mix the hydrated lime in two gallons of water in another container. Then pour the copper sulfate solution into the lime solution with constant stirring. The resulting mixture will be light blue in color and must be used within a few hours. Highly susceptible Lilies such as *L. candidum, L. testaceum* and *L. humboldti* should be sprayed once a week during the months of May and June. During the hotter months of the summer the disease becomes less of a problem since the fungus is frequently killed or inhibited at high temperatures. With the fall rains, blight again becomes prevalent and such late varieties as *L. philippinense* must be sprayed. The effectiveness of these methods of control has been demonstrated under many varied conditions and there is no reason why gardeners should continue to be troubled with Botrytis blight on their Lilies.

AS TO BULB ROT

Under some conditions, bulb rots may be a factor in the garden. This problem is of more concern, however, to the commercial producers and shippers. Several concerns in this country, Japan, and Holland are coöperating in tests of fungicides for the control of bulb rots. Promising results have been obtained and the work is being continued. If the gardener finds rot on his bulbs when dug, the rotted portion should be cut away and the bulb then soaked for one-half an hour in formalin solution (40% formaldehyde) used at the rate of 1 tablespoonful of formalin to 3 quarts of water. Certain mercury compounds have been recommended for this purpose, but our tests have indicated that considerable stunting results when mercuries are used on Lily bulbs.

Several lists of the better Lilies have been suggested by various authorities, but none has been compiled on the basis of relative freedom from disease in combination with ease of culture. The following species have been chosen either because they are relatively easy to grow from seed or because flowering bulbs can be purchased with reasonable assurance of their being healthy.

Lilium henryi is outstanding in being free from diseases. It is only on rare occasions that this species is affected by mosaic or Botrytis blight. Excellent bulbs can be obtained from the trade.

Lilium regale is given second place on our list. Although regal in beauty it is not quite supreme in health since it suffers at times from Botrytis. Mosaic is not common on this species in the East, and it is notoriously easy to raise from seed.

Third in rank stands *L. hansoni*. This is an early Lily and one which lasts when once established. It is not severely affected by either of the two

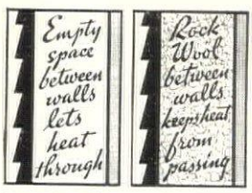
(*Continued on page* 96)

"Was your House *Stifling* this Summer?"

Remember . . . a stifling house this summer means a cold house this winter!

● Snow *melts* on one house because expensive heat "leaks" out. Snow *stays* on the other because J-M Rock Wool Home Insulation keeps the heat in!

Save up to 40% on Fuel Bills this Winter... Make Your Home up to 15° Cooler in Summer. J-M Book Tells How.



How Rock Wool keeps homes cooler in summer, warmer in winter.

IF you've been troubled by the heat in your house this summer, you can be sure you'll have *excessive* fuel bills this winter, too. For where heat filters *into* a house in summer, it "leaks" out in winter!

30,000 owners have discovered *the simple, economical way* to correct *both* these conditions:

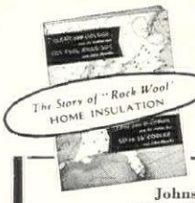
J-M Rock Wool Home Insulation, "blown" through a hose right into the empty spaces between inner and outer walls and between the beams of the attic floor, makes homes up to 15° cooler in summer—saves up to 40% on winter fuel bills!

There's no fuss—no bother. The work can be done in two or three days usually, and can be paid for in easy installments.

Rock Wool is fireproof, rot-proof, permanent. You owe it to yourself to get *all* the facts about it. Write for the book below—today!

"My fuel bill was cut about 30% when I had J-M Home Insulation installed," says J. H. La Grant, of Wichita, Kansas. "Outdoors last summer, it was 96°. Inside my newly insulated house it was 76°," writes A. C. Friedel, of Syracuse, N. Y.

SEND FOR THIS FREE BOOK



Explains, in 24 illustrated pages, just what Home Insulation is, and how you may cut fuel bills up to 40% in winter—shut out heat in summer.

Johns-Manville, Dept. HG 10
22 E. 40th St., N. Y. Send me free Home Insulation Book and tell me about your Plan to lend me money to have my house insulated.

Name_____

Street_____

City_____ State_____

JM Johns-Manville
Rock Wool HOME INSULATION

TRADE **YALE** MARK

The

PERSONAL LOCK

HERE is a most unique and useful YALE lock. The PERSONAL LOCK gives you extra security wherever you may be. It is ideal for traveling...for added protection for your hotel room or closet door.

This ingenious lock can be quickly and easily applied to almost any ordinary door without the use of tools. It is not permanently attached but can be instantly removed and changed from one door to another.

The PERSONAL LOCK is small and compact—fits the pocket or handbag—yet it possesses remarkable strength.

It can be used to provide added security for the entrance doors of your home.

Get one or more of these unusual locks from the nearest dealer. If he hasn't PERSONAL LOCKS in stock, write to us.

•

Merchants: YALE Locks Nos. L-102 and L-103 are designed for locking sliding doors on show cases.

•

THE YALE & TOWNE MFG. CO.
STAMFORD, CONN., U. S. A.
Canadian Division, St. Catharines, Ont.

YALE MARKED IS YALE MADE

Fall planting—essential to good gardens

(CONTINUED FROM PAGE 37)

activities that the subsurface parts of the plants are never exposed long enough to become at all dried, either before or after setting them in the ground. A few minutes in hot sun or parching wind may so injure the roots of trees and shrubs that they will never recover.

AS TO BULBS

Turning now to the bulbs, let me incur the wrath of various experts by saying that a great deal of their vehemence about exact planting depths for various types comes perilously close to first-class nonsense. You don't need to be a civil engineer or a professor of advanced calculus to set a Narcissus, Tulip, Hyacinth or Lily so that it will be happy. Just work on the principle of putting in your bulbs so that their tops are covered three times as deep as their own top-to-bottom diameter, and you won't go far enough wrong to get into any appreciable trouble. The only exception I know to this rule is the Madonna Lily; the bulbs of this one species should not be covered more than an inch or two.

It is important, though, that all bulbs—and especially the Lilies—be safeguarded against water standing around them. Give them a thoroughly drained situation and, in the case of Lilies, surround each bulb with a cushion of sand as an extra precaution against undue moisture. When the roots start to grow they will pass quickly through the sand into the nourishing soil which lies around and below it.

No discussion of fall planting should omit consideration of the often mentioned but too seldom understood matter of mulching. An easy little word, "mulch", but good heavens, what sins are committed in its name! To judge by the evidence of one's eyes in some gardens it would be more accurate to apply the term "smother to death"—a condition which, to do its perpetrators justice, is generally due to ignorance of just what a winter mulch is for. So let us consider for a moment:

The purpose of a winter mulch is not to keep the cold out, nor keep the warmth in; in fact, if it were applied deep enough to do such things it would accomplish much more harm than good. Its true purpose is to stabilize conditions in the ground under it, minimizing if not entirely preventing the periods of alternate freezing and thawing, with their resultant soil heaving and plant disturbance, which are bound to afflict uncovered gardens at some time during the winter.

THE IDEAL MULCH

What is really needed, therefore, is a mulching material which will effectually shade the soil, lessen the penetration of a warm spell, and permit a reasonable evaporation of soil moisture which might otherwise rot the crowns of some species. You can readily see how a thick layer of flabby dead leaves, such as those from Maples, would mat down and smother the plants under them. Furthermore, such material tends to produce heat as it disintegrates and so may start premature growth in the plants which it covers.

The ideal perennial garden mulch is salt meadow hay, which does not settle into a soggy blanket. As a second choice, use dead Oak leaves with wire netting laid on to keep them from blowing away. In either case, a layer two or three inches thick will be enough. Other materials sometimes employed are corn stalks and evergreen boughs. At a pinch you can even lay twiggy dead branches over the bed and scatter ordinary straw or hay on top of them.

Just one further point before we leave the fall-made garden to the mercy of a problematical winter: do not put the protective mulch in place until the ground really freezes hard for the first time. Then apply it at once, for frozen soil is just what your plants would most like to have right through until spring comes slowly north again.

It follows, then, that it's bad business to go to sleep on the job, once you start planting this sort of garden material. If you can't get the plants into the ground in their permanent positions within a day or two after they arrive from the nursery, better unpack them anyway, water thoroughly and heel them in until such time as you can finish the work.

This heeling-in is simple enough; as a matter of fact, it is nothing more or less than temporary planting. You just dig a hole or a trench (depending on how many plants you have, and their size) in the vegetable garden or some other place where the digging is good, set the trees or shrubs in it so that the tops of their roots are a little below the surface, and then cover in with soil. If properly watered, the plants can stay there a week or more without harm—in fact, I have kept shrubs all winter in this way, and when they were set out in early spring they went ahead and grew as if they had never been interfered with. Experienced gardeners know that the chief reason heeled-in stock remains alive so long is because its roots are in normal surroundings and so are held safe from unnatural drying out.

A CORRECTION

Owing to an unfortunate error, the credits for the illustrations on page 57 of the September issue of House & Garden were reversed. The upper photograph shows the apartment of Mrs. James Goodwin Hall, Diane Tate and Marian Hall, decorators; the lower, that of Mr. William Esty, Thedlow, decorators

☆

90% of all French Vermouth exported from France is

NOILLY PRAT

Be sure you avoid substitutions. Noilly Prat is the original dry French Vermouth needed for good cocktails.

A *Schenley* IMPORTATION

Send 25c for Schenley's Wine Book
Schenley Import Corporation, Room 566
18 West 40th Street, New York
Sole Agents in U. S. A.

This advertisement is not intended to offer this product for sale or delivery in any state or community wherein the advertising, sale or use thereof is unlawful.

Don't wait for Friends to tell you about this ONION SOUP

SERVE *it right in your own home!* The name is Hormel. And the soup—ah! Made with onions browned in butter . . . cooked in rich beef stock . . . seasoned well with aged Parmesan cheese.

P. S.—If your grocer cannot supply you, send his name, address and 10c to cover cost of handling to Geo. A. Hormel & Co., Austin, Minn. for full size, introductory can.

HORMEL ONION SOUP
French Style

Garden questions from our readers

(CONTINUED FROM PAGE 72)

will have to be done each year, as it tends to make the pruned plant send out even more roots. It would be better to sink steel plates to a depth of two feet between the hedge and the beds. This will keep out the roots. Or you might use a thin concrete wall, below grade, or creosoted boards for this purpose.

The third angle, and probably the most important, is to plan the arrangement of the flowers in the beds from the point of view of what will grow in partial shade, rather than what will grow in the full sun. Most things that will grow in partial shade will also grow in full sun, but the reverse is not true. Sun-loving plants resent shady conditions. For spring effects, the Narcissus and Tulips will be found satisfactory, as will also the Violas, and Pansies, all of which like some shade. Later on you will be able to use all the varieties of Columbine, and Sweet William. The long range of Hemerocallis species and varieties makes them valuable from May till August. *Senecio clivorum* is showy in partial shade, and all the Monkshoods do well. I have found *Clematis integrifolia* successful in quite dense shade and Lupines and the commoner old varieties of Phlox do fairly well, but the newer sorts seem less happy under these conditions. It seems that most of the plants belonging to the large family of the Composites, in which most of the Daisy-like flowers belong, do not care for shade, so avoid using those. Delphinium, and Peonies also, do not thrive.

? PEOPLE tell me that I can carry my Geranium plants over winter by just pulling them up and hanging them in the cellar. Is this true?

GERANIUMS can be carried over winter if hung, root up, in a cold but frost-proof cellar. Most cellars where there is a house heating plant are too warm, which causes growth to start. The plant gets no water, of course, and the new growth depletes its strength and it is apt to wither and die. Also, if the cellar is light it is best to wrap up the plants in newspaper. The idea is to keep the plants absolutely dormant. In the spring they can be taken down, cut back severely, placed in water for a few days till they show signs of growth, and then set out. They will come into good blooming in a month or two, and will probably continue all summer.

? HOW SHOULD I care for my Gladiolus bulbs this winter?

SINCE MOST Gladiolus diseases are caused by fungus spores, it is essential to keep the bulbs under such conditions from November to April, that these spores will have no chance to come in contact with them, or, if already present, will not increase and injure the bulbs. Lift the bulbs in October. Cut off the leaves fairly close and place the bulbs on a burlap to dry. Take them under cover at night so that they will not be subjected to frost, but bring them out again the following day. Shake them up well to facilitate drying and to get the earth off them. It will take ten to fifteen days to get them fully dry. Store them in a warm, dry place till about the first of the year, when they will begin to show signs of sprouting, after which they will have to be kept cooler till planting time. It is believed by many successful growers that the long period of drying is beneficial to the bulbs and detrimental to the disease spores because of the ultra-violet light the bulbs absorb. By shaking the bulbs up well, all the soil, which may contain many disease spores, is gotten rid of. Hence this treatment should render the bulbs fairly free from, and quite resistant to, disease. To destroy wintering-over thrips in the corms scatter napthalene flakes freely among them during the storage period.

? LAST YEAR my Climbing Roses killed to the ground. Is there any way I can protect them this year?

PRACTICALLY all the Climbing Roses in the Eastern States killed to the ground last winter, but it is possible to so protect them that they can be brought through successfully. Take the canes down off the trellis and lay them out on the ground as flat as possible. Tie them together with stout string or wire. Put a long, narrow, coffin-like box over, or rather around, them, and put another box outside that, leaving about six inches of space between the sides and ends of the two. Fill this space with leaves. Put on a board roof covered with tar-paper, to keep out moisture, and cover this roof with a layer of leaves at least six inches thick. Hold these in place with slats wired down, or fir branches, or with a burlap cover tacked down. Leave a small hole at each end for ventilation, but make provision to close this at night. Put some poisoned apples or other bait inside for the mice. This is a rather elaborate procedure, but will insure success and make it possible to have the hybrid tea climbers even in far northern latitudes.

? I HAVE A number of the tender Water Lilies, and am anxious about how to carry them over winter. Can you advise me?

WHEN the first frost is past, let the water out of the pool where the Lilies are, to the level of the pots or boxes, or a little lower. Cut back the foliage to within six inches of the soil, remove the pots of Lilies from the pool and place in a cellar where the temperature is more than 50 degrees F. When the soil about the plants has dried out, as it will in two or three weeks, remove the tubers, which are under the roots and are about the size of a plum. These are next year's undeveloped plants. Put these in pans or pots of moist sand where they can remain till the end of February or the beginning of March. They must not be permitted to dry out, nor be given so much water that rot will be induced. As spring approaches, they may be given a little more moisture and light, and when they have started into growth they may be potted ready to go into the pool. Do not bring them out, however, till about the middle of

(Continued on page 95)

IN THE "*New*" HOUSE OF YEARS

The House itself still stands in our Fifth Avenue Shop but now it is entirely refurnished and decorated. From the 18th Century, old-world loveliness of furniture design, Sloane has created a new masterpiece of beauty in the home. The door is open for you every day during business hours.

***Bedroom of the daughter**—Yellow, green and gray are blended to make this room classic in its loveliness. The carpets and walls are gray, the bed-spread and chair covers are green moire, the curtains are green chintz with yellow figures.*

W. & J. SLOANE • 575 Fifth Avenue, New York City

Learn to be CHARMING

MARGERY WILSON

America's authority on Charm. Personal adviser to eminent women in all walks of life.

Distinguished Tributes

NORMA SHEARER *writes:* "To capture the elusive spirit of Charm and analyze it for personal cultivation, as you have done, is indeed a boon to all who wish to enhance their power."

RUTH CHATTERTON *writes:* "Margery Wilson's Charm is all that the title implies and more."

MARY PICKFORD *writes:* "You are dealing with a subject close to every woman's heart and you have handled it delightfully."

RUPERT HUGHES *writes:* "You have solved the true mysteries of Charm. People who will follow your advice will have charm and enjoy its mystic powers."

A BOOKLET—WITHOUT COST

"The Smart Point of View"

HOW much charm have you? Just what impression *do* you make? Grade yourself with Margery Wilson's "Charm-Test." This interesting self-analysis chart reveals your various personal qualities by which others judge you. The "Charm-Test," together with Miss Wilson's Booklet, "The Smart Point of View," will be sent to you without cost or obligation. This offer is made to acquaint you with the effectiveness of Margery Wilson's personalized training by correspondence.

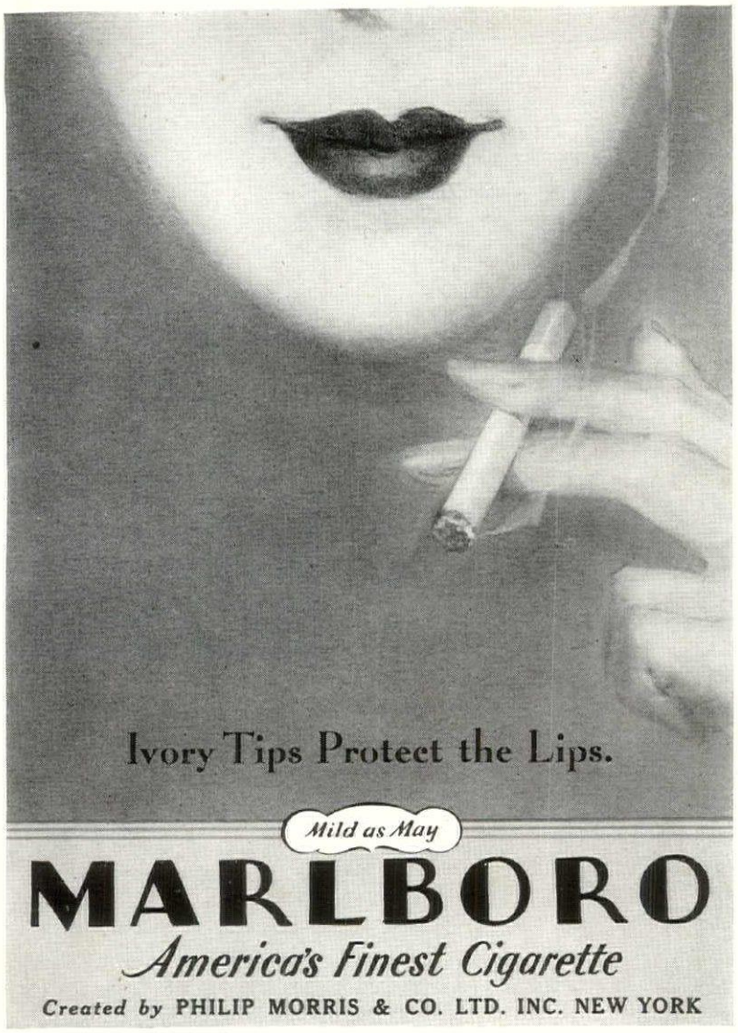
A Finishing School at Home

In your own home, under the sympathetic guidance of this distinguished teacher, you learn the art of exquisite self-expression—how to walk, how to talk, how to acquire poise and presence, how to project your personality effectively—to enhance your appeal. Margery Wilson makes tangible the elusive elements of Charm and gives you social ease, charming manners, finish, grace—the smart point of view.

To receive the Booklet and the "Charm-Test" write to:

MARGERY WILSON

1145 FIFTH AVENUE, 22 K NEW YORK, N. Y.



INVITATION

to a job

IT isn't a job that will take all your time . . . nor one that will support you in luxury. But, it *is* a job that will bring in some real money . . . and, what's more, will give you a chance to prove to yourself . . . and to other people . . . that you have real business ability. Other girls and women are enjoying it. For most of them, it's their first fling in finance . . . and they're enjoying the financial returns, too! If you are interested, just write to

VOGUE'S BUSINESS BUREAU

420 LEXINGTON AVENUE, NEW YORK CITY

About the Campanula charts

(CHARTS SHOWN ON PAGES 52 AND 53)

CAMPANULA barbata is a lovely Bellflower from the Alps, China-blue or white and with many different forms and seeding freely. Give it excellent drainage

THE perennial *Campanula punctata*, from Siberia and Japan, is so named because of the purplish spots on the inside of its whitish corolla. A most interesting Bellflower

WHY a Campanula Chart at all? Principally because it is a very definite and simple way to card-index an enormous amount of information about a very large and complicated family. So large that several hundred species are listed, with innumerable varieties, and so complicated that the most learned authorities disagree concerning the proper names for more than one of these lovely blue and white Bellflowers. Perhaps that is why for so many years so few Campanulas have been used in even the best gardens.

In practically every case the large growing species will thrive in any good loamy garden soil, responding to water and fertilizer. The choice low-growing alpines like the crevices between the rocks, or moraines in more open situations. A light, somewhat gritty soil gives good results and lime is almost always preferred.

The light, gray-green, woolly-leaved varieties like hot, dry pockets or sunny places sheltered from wind or wet. All of them, short and tall, like protection from winter wet. Even Canterbury Bells are hard to winter, not because of the cold, but because the crown hates to be wet. That is why old gardeners tie the leaves up in a tent over the crown so that the rain and snow slide down the outsides of the leaves. The new annual Canterbury Bells are so welcome because they do away with this wintering over. However, they must be planted in February as they require six months from planting until blooming period. They come mixed and in at least two named varieties, Liberty Bell and Angelus Bell.

Perhaps some of the poorer species have been included while some very good ones have been omitted. That may be a matter of opinion and also of location. There are three which may be mentioned for an additional list—*C. alpestris*, *C. cenisia* and *C. barbata*. The last named is a beautiful Bellflower of the Alps—of China-blue color or of white, with many different forms. It varies from two inches to two feet and demands excellent drainage.

C. asiatica is not listed in the various books of horticulture, but it is so highly recommended by Mr. Stephen Hamblin that it could not well be omitted.

There is much confusion in regard to some of the species, but to most amateurs it is not very important. *C. nobilis* may or may not be the same as *C. punctata*. *C. lorei* and *C. ramosissima* and *C. pusilla* and *C. cæspitosa* appear to be in a muddle. *C. petiolata* may be just another *C. rotundifolia*—perhaps! Under which name you buy the seeds is relatively unimportant compared with not buying them at all.

Campanula pusilla is listed by Farrer as *C. bellardi*—but under either name it is an Alpine, liking the crevices of stone steps, paths or walls. Plant it in soil to which sand, crushed granite and leaf mold have been added. Try shielding it from the afternoon sun and in both autumn and spring give it a mulch of shale and leaf-mold.

C. pyramidalis has a variety *compacta* which is a very floriferous perennial and suitable for the conservatory.

C. rainerii is also spelled Rainere. It is extremely easy to propagate as runners fill the crevices of rocks and even the tiniest piece when inserted in sand will form a new plant.

C. rapunculus, meaning "little turnip", is interesting because the peasants of Europe use it for food; the leaves like Spinach, the roots like Turnips.

C. Olympica, a dwarf compact rosette of round leaves with lavender-blue flowers is a variety of *C. rotundifolia* and *C. siberica* has a var. *eximia* which is more common than the type and has lovely pale bluish violet flowers.

The variety *pallida* of *C. van houttei* has the largest flowers of all perennial species. It is a hybrid, of easy culture, as its creeping roots form new clumps. The tubular flowers are pale lavender.

—AGNES C. DARROW.

The pageant of the Calochortus

(CONTINUED FROM PAGE 51)

autumn growth the bulbs should be put into the ground after it is cold enough to discourage them. In this locality I wait until after Indian Summer in November. And another point is to be observed. They require moisture in the spring when growth is starting and if we have a dry spring we must give them artificial watering. A covering of Oak leaves or salt hay after the ground is frozen is a wise precaution and when this material is removed in spring it is well to keep some of it conveniently at hand in case of a return of frosty weather. The Calochorti start into growth with the earliest warmth and are easily injured at this time. The bulbs should be put into the ground at about twice their own depth and three inches apart.

THE MAIN GROUPS

The Calochorti arrange themselves naturally in three groups quite different in habit and appearance. These groups are called respectively Cat's or Owl's Ears, because of the soft pile of hairs that lines the inner segments of most of this type; Fairy Lanterns or Globe Tulips, in reference to the shape of these flowers, and Mariposa (Butterfly) Tulips. In the last group are the largest and showiest flowers, carried on the tallest stems and they are the latest to flower. If a representative collection of Calochorti is planted, they may be enjoyed in the neighborhood of New York throughout May and June. As I write, July 3rd, *C. macrocarpus* is in its magnificent prime but this will be the last of the display.

First to blossom here are members of the Cat's Ear group. They are the least showy, being low-growing with weakly stems that allow the flowers to lie about on the ground. The blossoms are somewhat starlike and about 1¼" across, with usually a thick pile of short hairs on the interior of the segments. Two species that would seem to belong to this group are hairless and they are the first to bloom. They are *C. nudus*, with white flowers, from the high Sierra Nevadas, and *C. lilacinus*, pale lavender in color. This species has endured in my garden for eight years. Of the later blooming ones in this group *C. benthami* is bright yellow with dark markings and a thick yellow pile, and several forms of *C. maweanus*. One of these is white with a pile of lavender hairs, and there are rose and mauve forms. Normally the Cat's Ears are woodland plants, save *lilacinus* which grows in "meadows that are wet in winter," but a trial of them here in woodland resulted in complete failure, while in sunshine they have thrived and endured.

Before the Cat's Ears are well under way the Fairy Lanterns have begun to hang out their clusters of little lamps. Like the Cat's Ears these are woodland plants at home, but I have succeeded with them only in dry, sunny conditions. Elsewhere I have quoted John Muir's testimony to the beauty of the white Fairy Lantern, *C. albus*, but it will bear repeating: "A spotless soul, a plant saint that everyone must love and so be made better. It puts the wildest mountaineer on his good behavior. With this plant the whole world would seem rich though none other existed." Had John Muir, I wonder, seen the pink forms, Pink Pearl and *amoenus*! I hesitate between the pearly loveliness of the white Fairy Lantern and the gentle gaiety of the pink forms and am unable to decide.

Fairy Lantern grows from eight to twelve inches tall, the stems slender and somewhat leafy. A plant will bear many flowers, the pointed buds hanging like green inverted drops among the open flowers. *C. albus* is pure white, *C. a.* The Pearl white with a brownish lustre, Pink Pearl and *amoenus* in two tones of translucent pink. *Amoenus major*, the tallest, is embellished with delicate silken hairs and a dark half-moon-shaped stain on the interior of the segments that shows through the transparent "skin" of the flower. The yellow "lanterns," *C. amabilis* and *C. pulchellus*, are also pretty but not to be compared with the pink and the white ones.

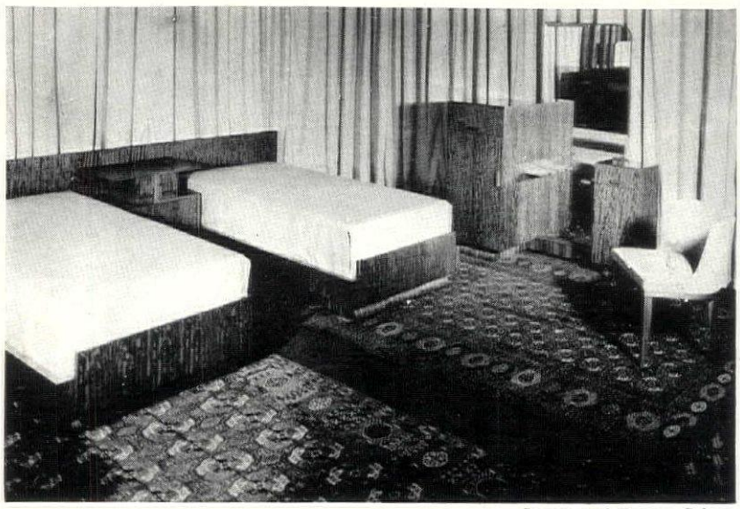
When one comes to describe the latest group to flower, one hesitates and takes a breath. These are the Mariposa Tulips. To see them is necessarily to be convinced of their reality; to read of such hues displayed by anything less splendid and spectacular than a sunset is to be skeptical. Some of them may seem tall for use in the rock garden, but if they may be so placed that they may lean into a little bush or against a rock it is helpful; otherwise they may be inconspicuously tied to slender Carnation stakes. If they lean about and lie upon the ground, half their beauty is lost. The flowers are large, often four or five inches across, cup-shaped and come in white or in pure bright colors, and always stained, or "eyed," or fringed, or penciled in brilliantly contrasting hues.

PROMINENT FORMS

Prominent and splendid among the Mariposa Tulips are the various Venustus forms and strains. *C. venustus citrinus* is a fine deep yellow species with a black stain. The El Dorado strain is dazzling in its variety and colorfulness. White grounds predominate among them, though tones of lilac, purple, pink and deep rose appear, and all are fantastically "eyed" and otherwise marked with contrasting hues. *Venustus oculatus* is another strain in which the brilliant "eyes" show against a white or cream ground, and Vesta Mr. Purdy calls the best of all, a superb thing and one of the most easily grown. As a matter of fact it has done somewhat less well here than some others, but it is not by any means to be omitted. The blossoms are large, white, stained with lilac deepening to a rich red-purple toward the center.

Other notable Mariposas that have flowered here are the following: *C. eurocarpus*, flowering toward the end of May, is a beauty, an immense flower, white with a purple spade-shaped stain on the inner segments from the base of which a green band runs downwards into a yellow area edged with purple hairs. Its height is about twenty inches. Also flowering toward the end of May and causing every flower in the garden to look faint and dull in comparison is the Desert Mariposa, *C. kennedyi*. Vermilion is the brightest

(*Continued on page* 95)



Courtesy of Eugene Schoen

DESIRED NOW · · · AS ALWAYS · · ·

GENUINE **BOKHARA** RUGS

They bring richness and vitality into any room. Their glorious coloring and geometric designs combine well with any style of furnishings including the very modern. Years only mellow their pure vegetable dyes and prove the durability of their close, sturdy weave.

A practical investment—a lasting delight! Each rug is an achievement of master craftsmen.

Write for illustrated booklet HG 10.

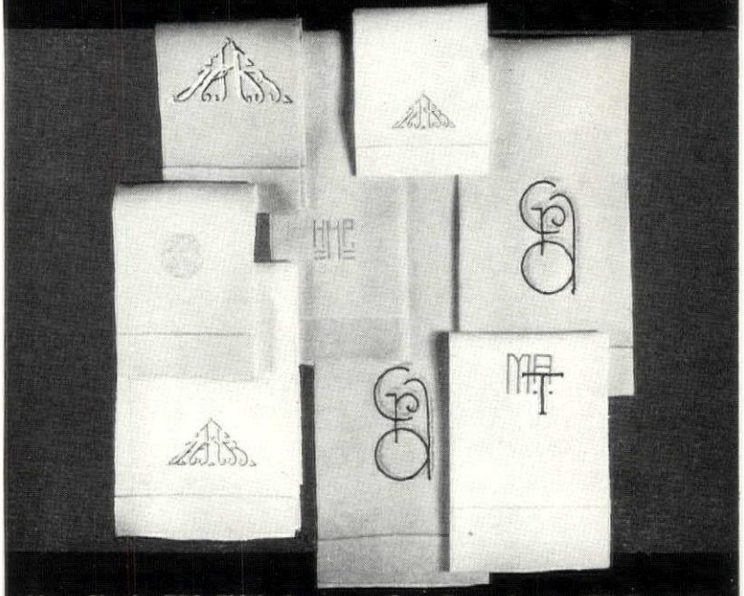
AMTORG TRADING CORP.

261 Fifth Avenue RUG DEPARTMENT New York, N. Y.

To those in quest of Trousseau Linens we extend a most cordial invitation to inspect our newest importations in plain and decorative linens.

For Fall, the new table linens, bed linens, and towels range from conservatism to daring originality; all, however, in what we consider good taste, and all of traditional Mosse quality.

You will find Mosse prices not a bit higher than those of far less distinguished linens, and you can buy here with justified expectation of lasting usefulness and beauty.



New York: 750 Fifth Ave. • San Francisco: 478 Post St.

MOSSE LINENS

THE GARDEN MART

BULBS

BURPEE'S CROCUS. 12 guaranteed bulbs (value 25c) sent postpaid for only 10c; 125 bulbs postpaid for only $1.00. All best colors in mixture. Burpee's Bulb Book free. Best guide to Fall planting. W. Atlee Burpee Co., 557 Burpee Building, Philadelphia.

SUNSET LILIES—The new Lily Sensation. Beautiful, Hardy. Huge bulbs $1.00 each, 3 for $2.50; 12 for $8.00. Illustrated catalog ready. Yerex Lily Gardens, Tigard, Oregon.

WILSON'S LILIUM Phillippinense Formosanum. Flowering size $2.00 and $2.25 per doz. December, January, February delivery. Order now. Postpaid. Leslie Woodriff, Harbor, Oregon.

COLCHICUM BULBS bloom without soil or moisture. 2 blooming size bulbs $1. postp'd. Ask for special Bulb offer. Gardenville Bulb Growers, Tacoma, Wash.

TULIPS and other Bulbs. Free Catalog. Farr Nursery Co., Weiser Park, Pa.

NARCISSI and other Bulbs. Free Catalog. Farr Nursery Co., Weiser Park, Pa.

EVERGREENS

3 GENUINE COLORADO BLUE SPRUCE. 3 x transplanted, 7 years old, average height 1 ft. bushy trees, only $1.00 postpaid. Many other Special Offers. Write for Bulletin. Villa Park Evergreen Co., Villa Park, Illinois.

YEWS—Taxus cuspidata capitata. Hardiest for evergreen hedges; will not freeze like Privet and other hedge plants. Special reduced prices. New circular mailed free east of the Rockies. Bobbink & Atkins, Rutherford, N. J.

FERTILIZER

FULTON'S PLANTABBS, the ideal plant food for home and conservatory. Odorless, clean, concentrated. One tablet to pot every two weeks keeps the soil fertile, stimulates new growth, aids plants to resist furnace heat. 200 tablets $1.00, thousand tablets $3.50 postpaid. Plantabbs Corp., 60 West Biddle Street, Baltimore, Maryland.

FLOWERING TREES

JAPANESE ROSEFLOWERING CHERRIES. Flowering Apple, Colored Magnolias, and many other varieties of Flowering Trees. Write for "Flowering Trees of the Orient". A. E. Wohlert, 921 Montgomery Ave., Narberth, Pa.

GARDEN ACCENTS

TREE WISTARIA, long cluster varieties, clear pink and double violet 7 feet high $15. each. Chinese $10. each. Columnar Flowering Japan Cherry "Milky Way" $2.50 to $15. each. Straight as a column. Also an ideal hedge plant that needs no shearing. A. E. Wohlert, 921 Montgomery Ave., Narberth, Pa.

DESERTCANDLE or FOXTAIL LILY (Eremurus) Gives your flower border a rare tropical accent—flower spikes tower 7 to 10 ft. high. Plant now. Free Booklet. A. M. Leonard & Son, Piqua, Ohio.

HEMEROCALLIS

HEMEROCALLIS. Dr. A. B. Stout's Hybrids. Farr Nursery Co., Weiser Park, Pa.

HERBS

HERBS of many kinds for both garden and house. Price list. Olive Belches, Cherry Meadow Gardens, Framingham Centre, Massachusetts.

IRISES

IRISES—10 Magnificent Irises labeled, including the rich velvety "Morning Splendor" and the Fall bloomer "Autumn King" for $1.00 Parcel Post Prepaid. Order yours today. Catalog of 665 choice Irises and 521 gorgeous double, single and Japanese Peonies free. C. F. Wassenberg, Van Wert, Ohio.

SPECIAL COLLECTION: Andante, Bruno, Coronation, Dolly Madison, Frieda Mohr, Jacquard, Los Angeles, Monterey, Shasta, all for $3. (Catalogued at $5.). Kenwood Iris Gardens, R.R.10, Cincinnati, O.

LILACS

FRENCH HYBRID LILACS ON OWN ROOTS—Bloom when 2 ft. high; no suckers to worry about; entrancing colors. Also summer-flowering Japanese Tree Lilac. Free Bklt. A. M. Leonard & Son, Piqua, O.

LILACS. Catalog ready, 70 varieties. Farr Nursery Co., Weiser Park, Pa.

ORCHIDS

ORCHID PLANTS extra fine for greenhouse. Carolina Orchid Growers, Inc., Southern Pines, N. C.

PEONIES

NEW AND FINE VARIETIES of Auglaize Peonies at exceptionally low prices this fall if you order at once. For instance, at $1.00 we offer your choice of Fuyajo, Longfellow, Therese, or Walter Faxon. At $1.50 each, Jeannot, Lillian Gumm, Martha Bulloch or Mrs. Edward Harding. At $2.50 each, Ama-no-sode, Isani Gidui, Kelway's Glorious, Le Cygne, Phillippe Rivoire or President Wilson, and other fine peonies at these attractive prices. These prices make this an ideal time to plant a good size collection of the choice varieties. Three- to five-eyed divisions from healthy, irrigated stock, grown under ideal conditions. We specialize in peonies and grow more than 250 of the best kinds. Send for complete list, also our publication "Along the Garden Path", containing much interesting information for gardeners. Auglaize Gardens, Box 44, Van Wert, Ohio.

PEONIES—(Cont.)

PEONIES—4 superb Peonies, Asst. colors, labeled, including the rose fragrant "Richard Carvel" for $1.00 Parcel Post Prepaid. A rare bargain. Better order now. Catalog of 521 exquisite double, single and Japanese Peonies and 665 lovely Irises free. C. F. Wassenberg, Van Wert, Ohio.

PEONIES—Peterson Peonies—Special Offers and Collections for every Peony need. Don't buy Peonies until you see them in our new catalog, sent free upon request. George H. Peterson, Inc., Peony Specialists for 31 years. Box 30, Fair Lawn, New Jersey.

PEONY ARISTOCRATS for your yards and gardens. Only best of old and new varieties, at attractive prices. Our Catalog gives valuable planting and growing instructions. Harmel Peony Company. Growers of Fine Peonies since 1911. Berlin, Maryland.

10 PEONIES all different $1.50, 10 Regal Lilies $1.25, 10 Oriental Poppies $1.25, 50 Daffodils $1.50. Any item postpaid, the whole collection $5.00. Blue Ridge Peony Gardens, R3, Kansas City, Mo.

TREE PEONIES, finest named varieties: Herbaceous Peonies, best varieties. Reduced prices. Oberlin Peony Gardens, Sinking Spring, Pa.

TREE PEONIES. Catalog ready. 22 varieties. Farr Nursery Co., Weiser Park, Pa.

PEONIES. Catalog ready. 100 varieties. Farr Nursery Co., Weiser Park, Pa.

PERENNIALS

HERBACEOUS and ROCKGARDEN PLANTS. We grow hundreds of choicest varieties; also interesting collections at reduced prices in our new circular mailed free east of the Rockies. Bobbink & Atkins, Rutherford, N. J.

TWO LOVELY PERENNIALS for wild gardens or half-shady borders. Mertensia Virginica, $1.20 for 10, $2.25 for 25. Trillium Grandiflorum, $1.65 for 25. Add postage. Gray & Cole, Ward Hill, Mass.

HARDY PLANT SPECIALISTS. New and rare plants of guaranteed quality. Landscape Architects and developers. The Daybreak Nurseries, Westport, Conn.

TROLLIUS—Globe flower, orange and yellow field-grown clumps. Upton Gardens, Colorado Springs, Colo.

PENTSTEMONS—A collection of 6 blue-blues-seeds and plants. Upton Gardens, Colorado Springs, Colo.

ROCK GARDEN PLANTS

LEWISIA REDIVIVA, loveliest of rockery plants, with blossoms like pink Water Lilies. Sow it in late autumn. Pkt. 25c; special pkg. 60c. Unique Catalog of Rare Bulbs, Lily and Alpine Seeds on request to Dept. H., Rex. D. Pearce, Merchantville, N. J.

ALPINES—Gems from the Pike's Peak Region. Upton Gardens, Colorado Springs, Colorado.

ROSES

ROSES—Peterson Roses, planted this fall, insure unusual Rose-Garden success. Special Offers and Collections for every Rose need. The autumn 1934 catalog sent free upon request. George H. Peterson, Inc., Rose Specialists for 31 years. Box 30, Fair Lawn, New Jersey.

"STAR" ROSES—GUARANTEED TO BLOOM! The quality product of Rose Specialists with 37 yrs.' experience. When you plant "Star" Roses success is assured. Every "Star" Rose is trademarked. Send for Catalog. The Conard-Pyle Co., West Grove 229, Pa.

ROSES—special reduced prices on collections of everblooming Roses of satisfaction and guaranteed to bloom listed in new circular mailed free east of the Rockies. Bobbink & Atk'ns, Rutherford, N. J.

SEEDS

RUST PROOF SNAPDRAGON SEED—Approx. 500 seeds 50c. Pacific Seed Co., Long Beach, Calif.

SHRUBS

CAMELLIA JAPONICAS, there's a thrill in growing these exquisite winter-flowering plants of regal dignity . . . their alluring color tones . . . numerous forms and exciting individuality. Easy culture in cool greenhouse. Write for illustrated catalog America's finest collection pot grown Camellias. "Longview", Crichton, Alabama.

CAMELLIA JAPONICAS AND AZALEAS our specialty. Many other rare plants. Write for illustrated catalog. Fruitland Nurseries, "The South's Oldest Nursery" Successors to P. J. Berckmans Co., Augusta, Ga.

A WINTER GARDEN OF SHRUBS which flower during January, February, March and early April. Free Booklet. A. M. Leonard & Son, Piqua, Ohio.

TOOLS

GARDEN TOOLS of exceptional merit. 80-page catalog free. A. M. Leonard & Son, Piqua, Ohio.

VINES

RARE WISTERIA. Naga Noda with purple flower clusters 3 to 5 ft. long, $5.00; Violacea plena with double violet flowers & Rosea with clear, pink flowers, $1.50 & $3.00 each. Our plants bloom. Bklt. upon request. A. E. Wohlert, 921 Montg. Ave., Narberth, Pa.

Inherited recipes

(CONTINUED FROM PAGE 88)

pigeons and one-half cup pork trimmings cut in pieces in a baking dish and cook uncovered until pigeons are brown, basting with the fat. Then add sherry wine and cover. Cook in a moderate oven twenty minutes or until the birds are tender.

VENISON IN SAUCE

Venison, whether cut as cutlets, steaks, or a roasting leg, is prepared in the usual way but care must be taken to baste the meat often with butter to keep it from becoming dry and a bay leaf should be cooked with it. A chestnut sauce is a perfect accompaniment.

Fry a chopped onion in two tablespoons of butter until it begins to brown. Add three tablespoons of flour and stir until blended and brown. Add one cup of stock, a bay leaf, a pinch each of thyme and sage, six pepper corns, and salt. Cover and simmer for twenty minutes. Strain and add 1 cup of boiled chestnuts chopped fine, a piece of butter, and ½ cup port wine.

SPOONBREAD A LA WOODLAWN

1 cup corn meal
1 pint boiling milk
4 eggs
2 tablespoons butter
2 teaspoons baking powder
Salt to taste

Mix the corn meal with enough cold water to bind together, then add the eggs that have been beaten until light. Add the butter to the milk, and when butter melts pour slowly into the corn meal mixture. When thoroughly cold, add baking powder and salt. Bake in a hot oven twenty-five minutes.

RICE MUFFINS

2 cups flour
4½ teaspoons baking powder
1 cup cooked rice
2 eggs
1½ cups milk
3 tablespoons butter
Salt to taste

To the sifted dry ingredients add the rice and blend well. Add to the milk well beaten eggs and then combine with the dry mixture. Now stir in melted butter and salt. Pour into greased muffin tins and bake in a hot oven twenty-five minutes.

SWEET POTATO PONE

3 raw sweet potatoes
1 pint cold water
½ cup butter
¼ cup brown sugar
¾ tablespoon allspice
¼ teaspoon ginger
Pepper and salt

Peel and grate the raw sweet potatoes. Add water and let stand five minutes. Add the rest of the ingredients, and after thoroughly blending turn into a buttered baking dish and bake in a moderate oven for one hour.

BRANDIED PEACHES

Select firm peaches and peel. Pack these peaches in a jar putting a layer of peaches and a layer of sugar. Cover and let stand for twenty-four hours. Open and fill the jar with whiskey. Cover tightly and either bury the jar or keep in a cool dark place for at least six weeks—longer if possible.

—ELIZABETH N. CHILTON

Reg. U. S. Pat. Off.

The Water Lily Tulip

(Tulipa Kaufmanniana)

HERE'S a tulip doing its best to be a water lily on dry land. And making a lot of progress at that. You'll find it not only interesting, but a delightful addition to your garden. Grows on 8-inch stems close to the leaves. Seems to be sort of floating on its own greenery. It is one of a hundred and one wild bulbs and other bulbs found in color in our catalog. Send for it.

Per 12	*Per 100*
$1.35	$10.

Wayside Gardens

30 Mentor Ave. Mentor, Ohio

America's Finest Plants and Bulbs

SHUMWAY'S

"GLORIOUS" DUTCH BULBS

FOR FALL PLANTING

Direct from Holland

I want every reader of this magazine to try my NEW GIANT ADONIS LILY TULIP this fall. Latest introduction. Vivid Rosy Red on tall 26 inch stem. This delightful novelty is illustrated full size in natural color on the front cover of my FREE Fall Catalog.

½ doz. Top Size Bulbs postpaid . . . . only **48c**

Dozen postpaid for 85c

Send remittance today for this great novelty.

Don't order any Bulbs until you get my new Catalog. I think it is the most beautiful Fall Bulb book published in America. Everything in natural colors. *Lowest Prices for Quality* Bulbs. Write for FREE Catalog.

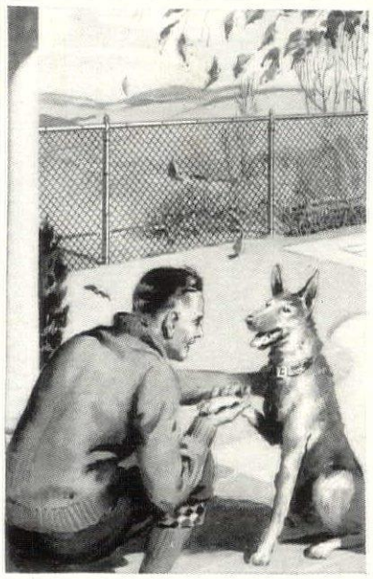
R. H. SHUMWAY SEEDSMAN

Box 61, Rockford, Illinois - Established, 1870

DIG HERE!

Spadework now in The Garden Mart, reading every little ad, may save you untold dollars and hours later on—when even dollars and hours won't turn the trick. Here are America's best offerings, guaranteed by the best names in the business—and presence in House & Garden.

Make Your Private Property PRIVATE...



with

CYCLONE FENCE

Protecting your grounds, with this permanent, dignified and always harmonious barrier insures against all casual or premeditated intrusion.

The privacy which you gain by good fencing greatly adds to the enjoyment of your property.

The sense of security and ease of mind that comes with making your property safe is worth many times the cost of a Cyclone Fence.

When you install Cyclone Fence you have a company behind you, accepting responsibility to see that all the work is performed as planned and estimated. Your assurance is an unbroken record of nearly half a century of quality fence manufacturing and erecting experience.

Made of rust resistant copper-steel and erected by our factory-trained men Cyclone Fence will serve you years longer. Write for catalog and complete information, no obligation. Address Dept. HG.

Cyclone Fence REG. U.S. PAT. OFF.

Cyclone Fence Company

General Offices: Waukegan, Illinois

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

BRANCHES IN PRINCIPAL CITIES

Pacific Coast Division:
Standard Fence Company
Oakland, Cal.

Cyclone—not a "type" of fence, but fence made exclusively by Cyclone Fence Company and identified by this trade-mark.

The pageant of the Calochortus

(CONTINUED FROM PAGE 93)

color name I know, but this startling flower is vermilion raised to some extraordinary power, burnished and blazing, and further set off by the more golden color of the outsides of the petals and the lavender anthers.

Coming as it does from the Mojave Desert in California and eastward to the arid regions in Arizona, this species must be given the hottest and driest situation that the garden offers. It is, however, quite hardy and bloomed superbly here. There is said to be a yellow form but I have not seen it. Early-flowering also is *C. leichtlini*. The lovely white blossoms of this species have effective sable markings. They are carried on slender stems six to eight inches tall in clusters of several.

C. gunnisoni from the high mountains of Colorado is not as tall-growing as many of the Mariposas. It flowers about the middle of June and its large blossoms, white or pinkish, and richly stained with color at the base of the inner segments, are usually borne in an umbel of three or four. *C. howelli*, also blossoming about mid-June and of dwarf stature, is white, its open flower filled with greenish hairs. *C. nuttalli* is rather fragile in appearance and grows on slender stems some sixteen inches tall. The lovely white flowers are marked with gold and maroon. This is the state flower of Utah, where it goes by the name of Sego Lily.

Calochortus nitidus calls for special notice even among these splendid flowers. It is large and carried on stout, self-supporting stems. The color is pure lavender and each segment is ornamented with an immense "eye" like those on a peacock's tail, showing through to the outer side. The flowers last long in water. It is one that I should always grow.

My space has come to an end and though many beauties have gone uncelebrated I must finish with the mention of one of the most striking. This is *C. macrocarpus* that comes from the Sagebrush regions of the Great Basin and ends the Pageant of the Calochortus in my garden. The stems are erect and strong; the large flowers, of a deep lilac color throughout, are given distinction by the very long and narrow outer segments that have a greenish tone. These are plainly seen in the illustration. I have not grown *C. macrocarpus* before this year but hope to make it a permanent resident of my own garden.

I shall be glad to answer any further questions that may occur to readers concerning these flowers if a stamped and addressed envelope is sent me in care of House & Garden.

Garden questions from our readers

(CONTINUED FROM PAGE 91)

April, when danger of killing frost is over.

? WHAT WOULD you suggest for a house plant, other than the familiar English Ivy, in a steam-heated apartment, with plenty of sunlight?

FEW PLANTS thrive in steam-heated rooms, on account of the dryness of the atmosphere. I would suggest, however, that you try *Billbergia nutans*. This is a comparitively unknown plant among house-plants, although it is grown extensively in greenhouses. It has a rosette of long, narrow, stiff, glossy green leaves tapered to a sharp point. The Lily-like flowers are borne at the tip of a foot long spike, in a cluster of four to eight. They are pale yellow-green, formed of four recurving petals bordered with bright blue. Six long yellow stamens hang from the center. The outer calyx is nile green, bright pink and pale yellow, also bordered with blue. These plants grow in a light sandy soil, with one-third cow manure and one-third leaf mold. They want plenty of light and heat and very little water in winter. In summer they should have plenty of water both at the roots and over the tops.

Burpee's CROCUS

12 Guaranteed Bulbs (Regular Value 25¢) 10¢

A lovely mixture of the finest colors—yellow, blue, purple, white, etc. Burpee's Guaranteed Bulbs, the best that grow. 12 bulbs (value 25c) sent postpaid for only 10c; 125 bulbs, postpaid for $1.00.

Burpee's Bulb Book FREE

Tells all about best Tulips, Daffodils, Hyacinths, etc., for Fall planting. It's free. Write today.

MAIL THIS COUPON

W. ATLEE BURPEE CO.
611 Burpee Bldg., Philadelphia

☐ I enclose 10c for 12 Crocus bulbs (value 25c)
☐ I enclose $1.00 for 125 Crocus bulbs.
☐ Send me Burpee's Bulb Book free.

Name.....
R.D. or St.....
P.O.....State.....

Lilacs FOR JUNE GARDEN BEAUTY

Plant these Hybrids now

We offer own-root plants, 2 to 3 ft., of Chas. X, single reddish purple; Pres. Grevy, double blue; Mme. C. Perier, double white, Belle de Nancy, double pink; Pres. Poincare, double deep pink.

COLLECTION of one of each of these for $2.50

SEND FOR CATALOG of Hardy Shrubs and Plants from Vermont

F. H. HORSFORD
CHARLOTTE, VERMONT

The Bartlett Way

Must your TREES "trust to luck?"

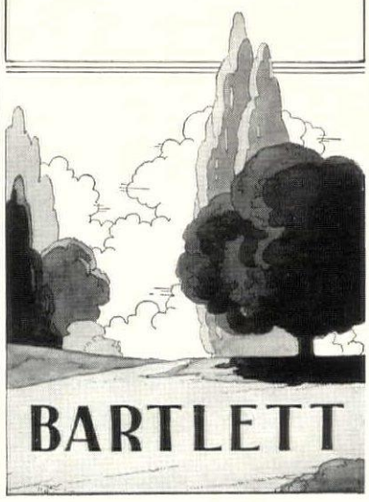
The old proverb "a stitch in time" certainly applies to TREES. If you *neglect* the ravages of disease, weather and age, you may well find that blight, starvation or accidents have brought your trees to a deplorable condition which it may take years and a considerable expenditure to correct; also if the diagnosis or treatment is *unscientific* you may find that you have not only wasted your money but have further endangered the lives of your trees.

For many years the scientists of the famous Bartlett Tree Research Laboratories have worked on the vital problems of Tree Health and Sanitation. Bartlett's planned program of Protective Tree Preservation offers the most economical key to healthy, beautiful trees. You may consult a Bartlett Associate about your tree problems with confidence—yet with no sense of financial obligation.

The F. A. BARTLETT TREE EXPERT CO.
STAMFORD, CONN.

Branch Offices

Philadelphia (CYNWYD), Penna.; Orange, N. J.; Westbury, N. Y.; Bay Shore, N. Y.; White Plains, N. Y.; Syracuse, N. Y.; Danbury, Conn.; Pittsfield, Mass.; Boston, Mass.; Providence, R. I.; Richmond, Va.; Manchester, Mass.; New Haven, Conn.; Ellsworth, Me.; Wilmington, Del.



BARTLETT

MARCH to JULY

A Successsion of Springtime Beauty — if you plant these marvelous SCHLING BULB Collections—NOW!

100 DARWIN TULIPS $4.95

Choicest, first-size bulbs, sure to bloom. SCHLING'S Special Mixture of ten of the finest named varieties—*not the ordinary mixture usually sold.*

A $7.00 value for only $4.95 or, if you prefer, 50 bulbs for $2.50

Five Splendid Collections!

100 DARWIN TULIPS—in 10 named varieties. Immense flowers, May and June	$5.50
100 COTTAGE TULIPS—in 10 named varieties. Grandmother's tulips more beautiful than ever. May and June	5.50
100 BREEDER OR ART TULIPS — 10 named varieties. Wonderful shades of bronze, orange, buff and apricot. May and June	7.00
100 LILY TULIPS — in 4 named varieties	6.50
100 BEDDING HYACINTHS—in 4 colors	7.50
	$32.00

All 5 Collections—$30.00

500 Heralds of Spring $12

A $17.00 value

100 CROCUS—in 5 named varieties	$3.50
100 SCILLA SIBIRICA (Blue Squills)	3.50
100 GIANT SNOWDROPS	4.25
100 BLUE GRAPE HYACINTHS	3.50
100 CHIONODOXA (Glory of the Snow)	2.25
	$17.00

12 Regal Lilies $3.50

7-8" bulbs, vying with the queenly Madonnas for popular favor—an investment in happiness for years to come—Really a marvelous value!

Daffodils and Narcissi

Virginia grown—for naturalizing and lawn planting

Our Old Dominion Collection in choicest mixture of airy and medium Trumpets, short-cupped and lovely Poet's varieties. These bulbs, being native, are fully acclimatized and none better are grown anywhere.

100 for $4.50
1000 for $40.00

Schling's Bulbs

Max Schling Seedsmen, Inc.
Madison Ave. at 59th St.
New York City

The plant doctor looks at your Lilies

(CONTINUED FROM PAGE 89)

important diseases. It apparently has some environmental requirements which we do not fully understand and this may account for its failure to establish itself in some locations and also its failure to bloom during certain seasons.

The two closely related Lilies, *L. willmottiae* and *L. davidi*, can be included at this point. Both are rarely affected with disease.

Let us turn now from the Asiatic Lilies to some of our native sorts. *L. superbum* from the East and *L. pardalinum* from the West merit inclusion in our list. Both are moderately susceptible to blight and should be sprayed if the disease is prevalent in the garden. Mosaic is not much of a factor with these natives.

Lilium amabile is another Asiatic species which might be suggested. Many gardeners have succeeded with this brilliantly colored species and we predict that it will become a favorite in Lily gardens. While it grows easily from seed, good bulbs are also available.

For rock gardens, we have *L. tenuifolium* and the closely related Golden Gleam. Both of these grow rapidly from seed and will bloom the first year if started in the greenhouse. Mosaic and blight are liable to cause trouble, but with a reasonable amount of precaution healthy plants can be secured and maintained.

L. philippinense is rapidly becoming popular. Six months from seed to blooming has been claimed. Despite its susceptibility to diseases and pests, many gardeners have attained a high degree of success with the species. There is considerable variation as to height and hardiness with this Lily.

Finally, we would include in our list the common Easter Lily, *L. longiflorum*. Although a mild form of mosaic is still prevalent among bulbs offered for sale, several hardy strains are now offered for outdoor planting and with careful selection a healthy stock can easily be obtained. This Lily also grows readily from seed, producing large blooming plants the second season.

In connection with the Lily disease investigation, a large collection of mosaic-free Lilies is being accumulated at the Boyce Thompson Institute in Yonkers, N. Y. Insect-proof cages are being used as a tool for the selection of these stocks. Among others, we now have several hundred plants of the difficult *L. auratum* entirely free from disease and doing well in their third year of blooming. We consider these results ample proof that even the most difficult Lilies will thrive and become established if the diseases are eliminated. This collection of 100% disease-free Lilies is being constantly enlarged and those interested are cordially invited to examine these plants and become acquainted with the methods used.

Plant BULBS Now *for Spring Blooming*

DREER'S AUTUMN CATALOG The best of the old favorites, and the finest new and rarer kinds, are offered in Dreer's Autumn Catalog. Send for your *Free* copy today.

Early Birds in the Rock Garden

Charming Grape Hyacinths

Armenian Grape Hyacinths 60c per dozen; $4.00 per 100
White Grape Hyacinths 60c per dozen; $4.00 per 100
Sweet-scented Jonquils $1.00 per dozen; $7.00 per 100
Glory of the Snow *(Chionodoxa Luciliae)* 35c per dozen; $2.25 per 100
Scilla sibirica *(Siberian Squill)* 60c per dozen; $4.00 per 100
Lovely Little Snowdrops 50c per dozen; $3.50 per 100

36 bulbs (6 each of the 6 sorts) $1.60
72 bulbs (12 each of the 6 sorts) 3.00
150 bulbs (25 each of the 6 sorts) 5.50
300 bulbs (50 each of the 6 sorts) 10.50
Sent Postpaid

Write NOW for your *free* copy of Dreer's Autumn Catalog

HENRY A. DREER
228 Dreer Building
1306 Spring Garden St., Phila, Pa.

Again we say:

"DON'T BURN YOUR LEAVES!"

Don't waste the valuable plant foods contained in fallen leaves. Mix them with ADCO and they will turn into rich, genuine organic manure. So will weeds, cuttings and other garden rubbish. And it's easy—anyone can do it. Try it yourself in your own garden.

Seed and hardware dealers sell ADCO. Send for our interesting book, "Artificial Manure and How to Make It"—FREE.

ADCO, Carlisle, Pa.

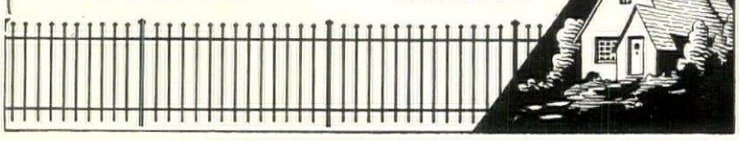
Makers also of the new ADCO WEED-KILLER for LAWNS. Ask for particulars.

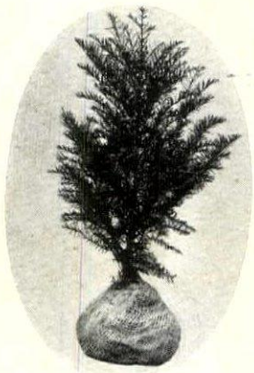
Stewart IRON and WIRE FENCES

Can be installed advantageously in the fall . . .

In the fall, when your garden is on the wane, a Stewart Iron or Chain Link Wire Fence can be installed without hindrance to growing plants—next spring foliage planting can be done to harmonize beautifully with a protective background of Fence. Send the measurements of your property lines, we'll gladly quote on your needs. Sales and erection service everywhere.

The STEWART IRON WORKS COMPANY, Inc.
200 Stewart Block Cincinnati, Ohio





A YEW HEDGE

for only 60 cts. a foot

The most useful and beautiful of all evergreen trees in America is the perfectly hardy tree-form of Japanese Yew. Sun or shade does not affect it, and it is tolerant of wind or soil conditions. And for hedge use it thickens densely under pruning. These bargain prices will prevail only while the present stock lasts—send your orders NOW for planting this fall.

1½ to 2 feet high, B.&B. (plant 18 inches apart) **$90** per 100

2 to 2½ feet high, B.&B. (plant 24 inches apart) (F.O.B. Maryland) **$120** per 100

Our **Autumn price-list** is now ready; if not received, please write us. You will find it of unusual interest. Our complete catalogue, with many color illustrations, will be ready about March 1, 1935.

Kelsey Nursery Service
50 Church Street
New York City

Please do not disturb

Believe it or not, this young fellow is going places! And he's going in the most comfortable, safe, healthful way you can imagine — in Body by Fisher. That means he's traveling first-class, in a body notable for rugged strength and durable quiet as well as for luxurious appointments and suave streamline beauty. It means wider, deeper seats, too, and the stretch-out-and-relax kind of room that grown-ups prize so much. It also means Fisher-perfected and owner-approved No Draft Ventilation, enabling enjoyment of crisp autumn and tonic winter air without a draft in a carful. All these are yours in Body by Fisher no matter which General Motors car you may choose.

Body by Fisher

on GENERAL MOTORS CARS ONLY: CHEVROLET · OLDSMOBILE · PONTIAC · BUICK · LA SALLE · CADILLAC

Oct 29 '34
Nov 5 '34
N 27 '34
Dec 7 '35